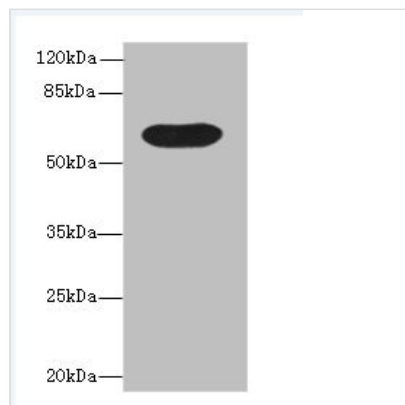




# BTN3A1 Antibody

|                            |                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA002873LA01HU                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                             |
| <b>Uniprot No.</b>         | O00481                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Immunogen</b>           | Recombinant Human Butyrophilin subfamily 3 member A1 protein (30-254AA)                                                                                                                                                                                                                                                                                                   |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Species Reactivity</b>  | Human, Mouse                                                                                                                                                                                                                                                                                                                                                              |
| <b>Tested Applications</b> | ELISA, WB, IHC; Recommended dilution: WB:1:500-2000, IHC:1:20-1:200                                                                                                                                                                                                                                                                                                       |
| <b>Relevance</b>           | Plays a role in T-cell activation and in the adaptive immune response. Regulates the proliferation of activated T-cells. Regulates the release of cytokines and IFNG by activated T-cells. Mediates the response of T-cells toward infected and transformed cells that are characterized by high levels of phosphorylated metabolites, such as isopentenyl pyrophosphate. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                                                                                                            |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                                                                                                                          |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                                                                                                                                                                                                                  |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                |
| <b>Alias</b>               | Butyrophilin subfamily 3 member A1 (CD antigen CD277), BTN3A1, BTF5                                                                                                                                                                                                                                                                                                       |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Research Area</b>       | Others                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Target Names</b>        | BTN3A1                                                                                                                                                                                                                                                                                                                                                                    |

## Image



### Western blot

All lanes: BTN3A1 antibody at 12μg/ml + Mouse liver tissue

Secondary

Goat polyclonal to rabbit at 1/10000 dilution

Predicted band size: 58, 40, 42, 53 kDa

Observed band size: 58 kDa



Immunohistochemistry of paraffin-embedded human colon cancer using CSB-PA002873LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human placenta tissue using CSB-PA002873LA01HU at dilution of 1:100