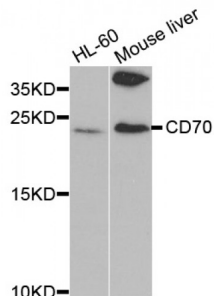


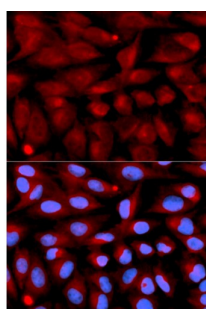
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Cluster of Differentiation 70 (CD70) Antibody

Catalogue No.: abx001649



Western blot analysis of extracts of various cell lines, using CD70 antibody (abx001649) at 1/1000 dilution.



Immunofluorescence analysis of U2OS cells using CD70 antibody (abx001649). Blue: DAPI for nuclear staining.

CD70 Antibody is a Rabbit Polyclonal antibody against CD70. The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF27/CD27. It is a surface antigen on activated, but not on resting, T and B lymphocytes. It induces proliferation of costimulated T cells, enhances the generation of cytolytic T cells, and contributes to T cell activation. This cytokine is also reported to play a role in regulating B-cell activation, cytotoxic function of natural killer cells, and immunoglobulin synthesis. [provided by RefSeq, Jul 2008].

Target: CD70

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human CD70.

Purification: Affinity purified.

Form: Liquid

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Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 21 kDa/23 kDa Observed MW: 23 kDa
Swiss Prot:	P32970
GeneID:	970
Gene Symbol:	CD70
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.