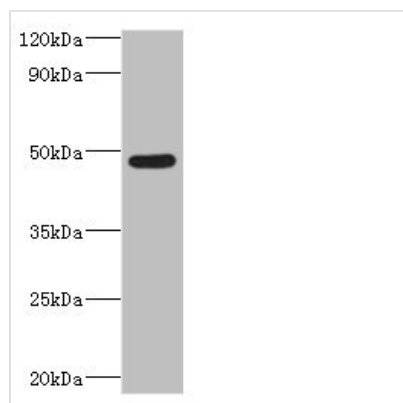


IFT57 Antibody

Product Code	CSB-PA865156ESR2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9NWB7
Immunogen	Recombinant Human Intraflagellar transport protein 57 homolog protein (170-429AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
Relevance	Required for the formation of cilia. Plays an indirect role in sonic hedgehog signaling, cilia being required for all activity of the hedgehog pathway (By similarity). Has pro-apoptotic function via its interaction with HIP1, leading to recruit caspase-8 (CASP8) and trigger apoptosis. Has the ability to bind DNA sequence motif 5\'\'\'-AAAGACATG-3\'\'\' present in the promoter of caspase genes such as CASP1, CASP8 and CASP10, suggesting that it may act as a transcription regulator; however the relevance of such function remains unclear.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Intraflagellar transport protein 57 homolog (Dermal papilla-derived protein 8) (Estrogen-related receptor beta-like protein 1) (HIP1-interacting protein) (MHS4R2), IFT57, DERP8 ESRRBL1 HIPPI
Species	Human
Research Area	Neuroscience
Target Names	IFT57

Image



Western blot

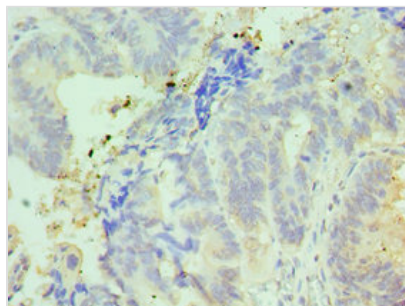
All lanes: IFT57 antibody at 2µg/ml + Mouse lung tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 49 kDa

Observed band size: 49 kDa



Immunohistochemistry of paraffin-embedded human colon cancer using CSB-PA865156ESR2HU at dilution of 1:100