Rabbit anti-Human IFT57 Polyclonal Antibody | anti-IFT57 antibody

IFT57 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA309064	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

IFT57; Polyclonal Antibody; IFT57 Polyclonal Antibody; Dermal papilla-derived protein 8; Estrogen-related receptor beta-like protein 1; HIP1-interacting protein; MHS4R2; DERP8; ESRRBL1; HIPPI; anti-IFT57 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total IFT57 polyclonal antibody.
Purity/Purification	Antigen Affinity Purified
Form/Format	PBS with 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	429
Applicable Applications for anti-IFT57 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Intraflagellar transport protein 57 homolog protein (170-429aa)
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human colon cancer using at dilution of 1:100.

WB (Western Blot)
All lanes: IFT57 antibody at 2ug/ml+mouse lung tissue

ADDITIONAL INFORMATION

Related Product Information for anti-IFT57 antibody	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.
Product Categories/Family for anti-IFT57 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	8922256
NCBI GeneID	55081
NCBI Accession #	NP_060480.1
NCBI GenBank Nucleotide #	NM_018010.3
UniProt Accession #	Q9NWB7; Q96DA9
Molecular Weight	49,108 Da
NCBI Official Full Name	intraflagellar transport protein 57 homolog
NCBI Official Synonym Full Names	intraflagellar transport 57
NCBI Official Symbol	IFT57
NCBI Official Synonym Symbols	HIPPI; MHS4R2; ESRRBL1
NCBI Protein Information	intraflagellar transport protein 57 homolog
UniProt Protein Name	Intraflagellar transport protein 57 homolog
UniProt Gene Name	**IFT57**
UniProt Synonym Gene Names	DERP8; ESRRBL1; HIPPI
UniProt Entry Name	IFT57_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/ift57-antibody-immunohistochemistry-western-blot-elisa/309064