antibodies - online.com







anti-IFT57 antibody



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	N/P	r\/	i⊢₩

Quantity:	100 μg
Target:	IFT57
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFT57 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP)

Product Details

lmmunogen:	intraflagellar transport 57 homolog(Chlamydomonas)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	IFT57
Alternative Name:	IFT57 (IFT57 Products)
Background:	Synonyms:DERP8, ESRRBL1, HIPPI Background: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'-

Target Details	
	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.
Molecular Weight:	49kd
Gene ID:	55081
UniProt:	Q9NWB7
Pathways:	Hedgehog Signaling, Positive Regulation of Endopeptidase Activity
Application Details	
Application Notes:	WB: 1:500-1:2000, IP: 1:200-1:1000, IHC: 1:20-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months