

IFT57 Antibody (Center)

Catalog_no :	AB3750
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This IFT57 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 159-193 amino acids from the Central region of human IFT57.
Dilution :	WB,1:2000;
Other_name :	Intraflagellar transport protein 57 homolog, Dermal papilla-derived protein 8, Estrogen-related receptor beta-like protein 1, HIP1-interacting protein, MHS4R2, IFT57, DERP8, ESRRL1, HIPPI
Isotype :	Rabbit Ig
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'-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.
reference :	Gervais F.G.,et al.Nat. Cell Biol. 4:95-105(2002). Pasutto F.,et al.Submitted (MAR-1999) to the EMBL/GenBank/DDBJ databases. Ikeda A.,et al.Submitted (MAY-1998) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004). Ebert L.,et