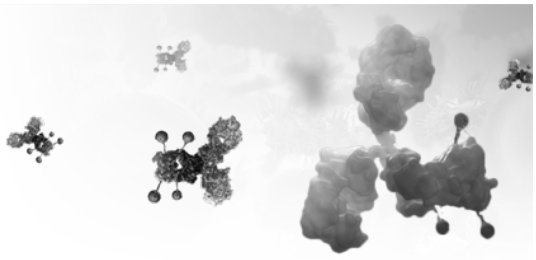

Anti-IFT57 monoclonal antibody, clone 6C7 (DCABH-663)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to HIPPI
Antigen Description	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.
Immunogen	Recombinant full length Human HIPPI produced in HEK293T cells (NP_060480).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	6C7
Purification	This antibody is purified from Mouse ascites fluids by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, IHC-P
Positive Control	HEK293T cells transfected with pCMV6-ENTRY HIPPI; Human colon adenocarcinoma and Human Kidney tissue.
Format	Liquid
Size	100 µl

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Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 50% Glycerol, 48% PBS, 1% BSA
Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	IFT57 intraflagellar transport 57 homolog (Chlamydomonas) [Homo sapiens]
Official Symbol	IFT57
Synonyms	IFT57; intraflagellar transport 57 homolog (Chlamydomonas); ESRRBL1, estrogen related receptor beta like 1; intraflagellar transport protein 57 homolog; FLJ10147; HIPPI; MHS4R2; HIP1 protein interactor; HIP1-interacting protein; dermal papilla-derived pr
Entrez Gene ID	55081
Protein Refseq	NP_060480
UniProt ID	Q9NWB7
Chromosome Location	3q13.13
Pathway	Huntingtons disease, organism-specific biosystem; Huntingtons disease, conserved biosystem;
Function	DNA binding; protein binding;

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