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IFT57 Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a partial recombinant IFT57.
Catalog # AT2492a

Product Information

Application	WB
Primary Accession	Q9NWB7
Other Accession	NM_018010
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	3G4
Calculated MW	49108

Additional Information

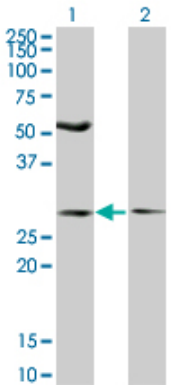
Gene ID	55081
Other Names	Intraflagellar transport protein 57 homolog, Dermal papilla-derived protein 8, Estrogen-related receptor beta-like protein 1, HIP1-interacting protein, MHS4R2, IFT57, DERP8, ESRRBL1, HIPPI
Target/Specificity	IFT57 (NP_060480, 214 a.a. ~ 312 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	IFT57 Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

References

BLOC1S2 interacts with the HIPPI protein and sensitizes NCH89 glioblastoma cells to apoptosis. Gdynia G, et al. Apoptosis, 2008 Mar. PMID 18188704.Interaction of HIPPI with putative promoter sequence of caspase-1 in vitro and in vivo. Majumder P, et al. Biochem Biophys Res Commun, 2007 Feb 2. PMID 17173859.Cloning, expression, purification, crystallization and preliminary crystallographic analysis of pseudo death-effector domain of HIPPI, a molecular partner of Huntingtin-interacting protein HIP-1. Banerjee M, et al. Acta Crystallogr Sect F Struct Biol Cryst Commun, 2006 Dec 1. PMID 17142908.Induction of apoptosis in cells expressing exogenous Hippi, a molecular partner of huntingtin-interacting protein Hip1. Majumder P, et al. Neurobiol Dis, 2006 May. PMID 16364650.Diversification of transcriptional modulation: large-scale

identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560.

Images



Western Blot analysis of IFT57 expression in transfected 293T cell line by IFT57 monoclonal antibody (M04), clone 3G4.

Lane 1: IFT57 transfected lysate(27.069 KDa).
Lane 2: Non-transfected lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.