10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

IFT57 Antibody (monoclonal) (M04)

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

Specification

IFT57 Antibody (monoclonal) (M04) - Product Information

Application	**WB**
Primary Accession	Q9NWB7
Other Accession	NM_018010
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**49108**

IFT57 Antibody (monoclonal) (M04) - 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.

IFT57 Antibody (monoclonal) (M04) - Protocols

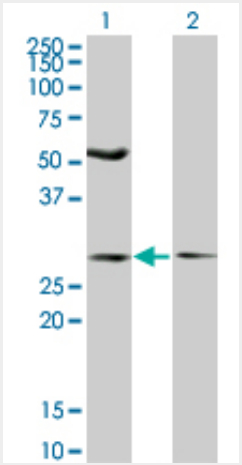
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

IFT57 Antibody (monoclonal) (M04) - 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.

IFT57 Antibody (monoclonal) (M04) - 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.