

IFT57 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant IFT57.

Catalog # AT2491a

Specification

IFT57 Antibody (monoclonal) (M02) - Product Information

Application	WB
Primary Accession	O9NWB7
Other Accession	NM_018010
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	49108

IFT57 Antibody (monoclonal) (M02) - 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) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

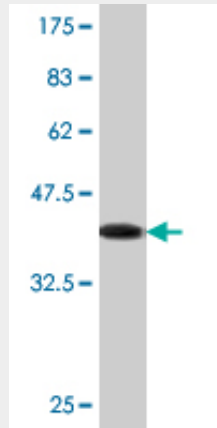
IFT57 Antibody (monoclonal) (M02) - Protocols

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

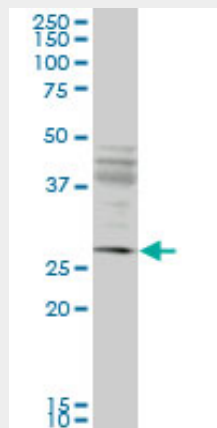
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IFT57 Antibody (monoclonal) (M02) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 kDa) .



IFT57 monoclonal antibody (M02), clone 1G8. Western Blot analysis of IFT57 expression in Jurkat (Cat # AT2491a)

IFT57 Antibody (monoclonal) (M02) - 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.