

EFHD1 Antibody (monoclonal) (M08)**Mouse monoclonal antibody raised against a partial recombinant EFHD1.****Catalog # AT1859a****Specification**

EFHD1 Antibody (monoclonal) (M08) - Product Information

Application	WB
Primary Accession	Q9BUP0
Other Accession	NM_025202
Reactivity	Human, Mouse, Rat
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	26928

EFHD1 Antibody (monoclonal) (M08) - Additional Information**Gene ID** 80303**Other Names**

EF-hand domain-containing protein D1, EF-hand domain-containing protein 1, Swiprosin-2, EFHD1, SWS2

Target/Specificity

EFHD1 (NP_079478.1, 168 a.a. ~ 238 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

EFHD1 Antibody (monoclonal) (M08) is for research use only and not for use in diagnostic or therapeutic procedures.

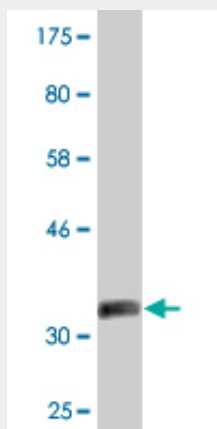
EFHD1 Antibody (monoclonal) (M08) - Protocols

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

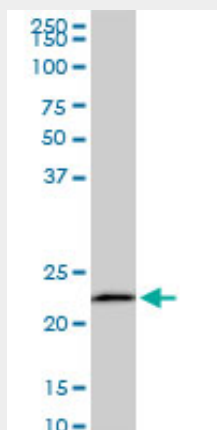
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

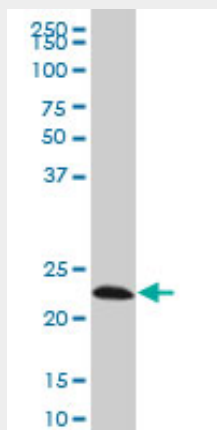
EFHD1 Antibody (monoclonal) (M08) - Images



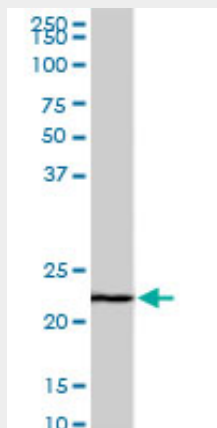
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.44 kDa) .



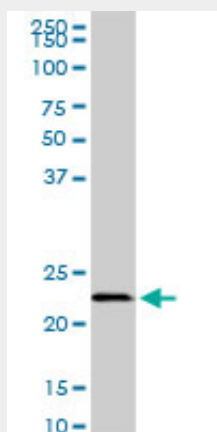
EFHD1 monoclonal antibody (M08), clone 1F5. Western Blot analysis of EFHD1 expression in PC-12 (Cat # AT1859a)



EFHD1 monoclonal antibody (M08), clone 1F5 Western Blot analysis of EFHD1 expression in Hela S3 NE ((Cat # AT1859a)



EFHD1 monoclonal antibody (M08), clone 1F5. Western Blot analysis of EFHD1 expression in Raw 264.7((Cat # AT1859a)



EFHD1 monoclonal antibody (M08), clone 1F5. Western Blot analysis of EFHD1 expression in NIH/3T3((Cat # AT1859a)

EFHD1 Antibody (monoclonal) (M08) - Background

EFHD1 is an EF-hand domain-containing protein that displays increased expression during neuronal differentiation (Tominaga and Tomooka, 2002 [PubMed 12270117]).

EFHD1 Antibody (monoclonal) (M08) - References

Large-scale mapping of human protein-protein interactions by mass spectrometry. Ewing RM, et al. Mol Syst Biol, 2007. PMID 17353931. Large-scale cDNA transfection screening for genes related to cancer development and progression. Wan D, et al. Proc Natl Acad Sci U S A, 2004 Nov 2. PMID 15498874. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.