

ZDHHC8 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant ZDHHC8.

Catalog # AT4571a

Specification

ZDHHC8 Antibody (monoclonal) (M02) - Product Information

Application	WB
Primary Accession	O9ULC8
Other Accession	BC009442
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	81443

ZDHHC8 Antibody (monoclonal) (M02) - Additional Information

Gene ID 29801

Other Names

Probable palmitoyltransferase ZDHHC8, Zinc finger DHHC domain-containing protein 8, DHHC-8, Zinc finger protein 378, ZDHHC8, KIAA1292, ZDHHCL1, ZNF378

Target/Specificity

ZDHHC8 (AAH09442, 1 a.a. ~ 42 a.a) full-length 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

ZDHHC8 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

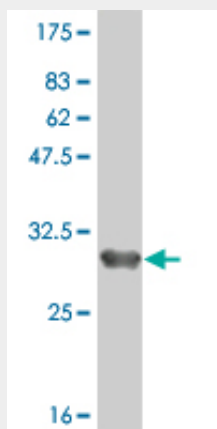
ZDHHC8 Antibody (monoclonal) (M02) - Protocols

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

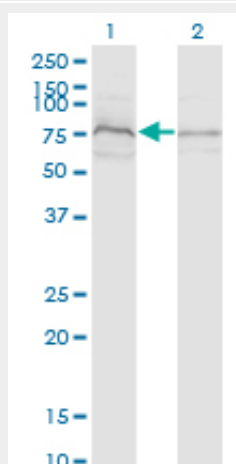
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

ZDHHC8 Antibody (monoclonal) (M02) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (30.36 kDa) .



Western Blot analysis of ZDHHC8 expression in transfected 293T cell line by ZDHHC8 monoclonal antibody (M02), clone 1C5.

Lane 1: ZDHHC8 transfected lysate (Predicted MW: 81.443 kDa).
Lane 2: Non-transfected lysate.

ZDHHC8 Antibody (monoclonal) (M02) - Background

This gene encodes a four transmembrane protein that is a member of the zinc finger DHHC domain-containing protein family. The encoded protein may function as a palmitoyltransferase. Defects in this gene may be associated with a susceptibility to schizophrenia. Alternate splicing of this gene results in multiple transcript variants. A pseudogene of this gene is found on chromosome 22.

ZDHHC8 Antibody (monoclonal) (M02) - References

Testing for genetic association between the ZDHHC8 gene locus and susceptibility to schizophrenia: An integrated analysis of multiple datasets. Xu M, et al. Am J Med Genet B Neuropsychiatr Genet, 2010 May 24. PMID 20661937. Association of ZDHHC8 polymorphisms with smooth pursuit eye movement abnormality. Shin HD, et al. Am J Med Genet B Neuropsychiatr Genet, 2010 Sep. PMID 20468065. Association study of 182 candidate genes in anorexia nervosa. Pinheiro AP, et al. Am J Med Genet B Neuropsychiatr Genet, 2010 Jul. PMID 20468064. Proteome scale characterization of human S-acylated proteins in lipid raft-enriched and non-raft membranes. Yang W, et al. Mol Cell Proteomics, 2010 Jan. PMID 19801377. Palmitoylation of ATP-binding cassette transporter A1 is essential for its trafficking and function. Singaraja RR, et al. Circ Res, 2009 Jul 17. PMID 19556522.