ZDHHC8 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZDHHC8, Polyclonal Antibody
Full Product Name	ZDHHC8, CT (ZDHHC8, KIAA1292, ZDHHCL1, ZNF378, Probable palmitoyltransferase ZDHHC8, Zinc finger DHHC domain-containing protein 8, Zinc finger protein 378) (MaxLight 490)
Product Gene Name	anti-ZDHHC8 antibody
Product Synonym Names	ZDHHC8; KIAA1292; ZDHHCL1; ZNF378; Probable palmitoyltransferase ZDHHC8; Zinc finger DHHC domain-containing protein 8; Zinc finger protein 378
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	83,173 Da
OMIM	608784
3D Structure	ModBase 3D Structure for Q9ULC8
Immunogen	ZDHHC8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 531-561 amino acids from the C-terminal region of human ZDHHC8.
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-ZDHHC8 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-ZDHHC8 antibody	Western Blot (WB), FLISA
Application Notes for anti-ZDHHC8 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-ZDHHC8 antibody	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.
Product References and Citations for anti-ZDHHC8 antibody	Shin, H.D., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 153B (6), 1167-1172 (2010): Pinheiro, A.P., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 153B (5), 1070-1080 (2010): Xu, M., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. (2010). In press: Yang, W., et al. Mol. Cell Proteomics 9(1):54-70(2010). Singaraja, R.R., et al. Circ. Res. 105(2):138-147(2009).

Other Notes	Small volumes of anti-ZDHHC8 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ZDHHC8 purchase	MBS6365079 is an antibody targeting ZDHHC8. Also known as ZDHHC8, CT (ZDHHC8, KIAA1292, ZDHHCL1, ZNF378, Probable palmitoyltransferase ZDHHC8, Zinc finger DHHC domain-containing protein 8, Zinc finger protein 378) (MaxLight 490). Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZDHHC8. It may not necessarily be applicable to this product.

NCBI GI #	32698692
NCBI GeneID	29801
NCBI Accession #	NP_037505.1
NCBI Related Accession #	NP_001171953.1
UniProt Primary Accession #	Q9ULC8
UniProt Secondary Accession #	Q2TGE9; Q6ICL1; Q6ZNF5; Q7Z6L9
UniProt Related Accession #	Q9ULC8
GenBank Nucleotide #	NM_013373.3
NCBI Official Full Name	probable palmitoyltransferase ZDHHC8 isoform 2
NCBI Official Synonym Full Names	zinc finger DHHC-type containing 8
NCBI Official Symbol	ZDHHC8
NCBI Official Synonym Symbols	DHHC8; ZNF378; ZDHHCL1
UniProt Protein Name	Probable palmitoyltransferase ZDHHC8
UniProt Synonym Protein Names	Zinc finger DHHC domain-containing protein 8; DHHC-8; Zinc finger protein 378
Protein Family	Probable palmitoyltransferase
UniProt Gene Name	ZDHHC8
UniProt Synonym Gene Names	KIAA1292; ZDHHCL1; ZNF378
UniProt Entry Name	ZDHC8_HUMAN
NCBI Protein Information	probable palmitoyltransferase ZDHHC8
Research Articles on ZDHHC8	**1.** These data suggest that ZDHHC8 may play a role in cortical volumes in patients with schizophrenia.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.

Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-antibody/zdhhc8/6365079