ZDHHC2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZDHHC2, Polyclonal Antibody
Full Product Name	ZDHHC2 Antibody, FITC conjugated
Product Gene Name	anti-ZDHHC2 antibody
Product Synonym Names	Palmitoyltransferase ZDHHC2 (EC:2.3.1.225); ZDHHC2; REAM; REC; ZNF372; Reduced expression associated with metastasis protein; Ream; Reduced expression in cancer protein; Rec; Zinc finger DHHC domain-containing protein 2; DHHC-2; Zinc finger protein 372
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Purity/Purification	>95%, Protein G Purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: ZDHHC2 (MBS1493033) FITC Conjugated Antibody: ZDHHC2 (MBS1495944)
Molecular Weight	42,022 Da
3D Structure	ModBase 3D Structure for Q9UIJ5
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	FITC
Immunogen	Recombinant human Palmitoyltransferase ZDHHC2 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-98220 / sc-98219 / sc-292338
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ZDHHC2 antibody	ELISA (EIA)
Related Product Information for anti-ZDHHC2 antibody	MBS1495944 is an antibody targeting ZDHHC2. Also known as ZDHHC2 Antibody, FITC conjugated. Reactive in Human. Host: Rabbit. Palmitoyltransferase specific for GAP43 and DLG4/PSD95.
Other Notes	Small volumes of anti-ZDHHC2 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZDHHC2. It may not necessarily be applicable to this product.

NCBI GI #	7705949
NCBI GeneID	51201
NCBI Accession #	NP_057437.1

UniProt Primary Accession #	Q9UIJ5
UniProt Secondary Accession #	D3DSP5
UniProt Related Accession #	Q9UIJ5
GenBank Nucleotide #	NM_016353.4
NCBI Official Full Name	palmitoyltransferase ZDHHC2
NCBI Official Synonym Full Names	zinc finger, DHHC-type containing 2
NCBI Official Symbol	ZDHHC2
NCBI Official Synonym Symbols	DHHC2; ZNF372
UniProt Protein Name	Palmitoyltransferase ZDHHC2
UniProt Synonym Protein Names	Reduced expression associated with metastasis protein; Ream; Reduced expression in cancer protein; Rec; Zinc finger DHHC domain-containing protein 2; DHHC-2; Zinc finger protein 372
Protein Family	Palmitoyltransferase
UniProt Gene Name	ZDHHC2
UniProt Synonym Gene Names	REAM; REC; ZNF372; Ream; Rec; DHHC-2
UniProt Entry Name	ZDHC2_HUMAN
NCBI Protein Information	palmitoyltransferase ZDHHC2
UniProt Comments for ZDHHC2	ZDHHC2: Palmitoyltransferase specific for GAP43 and DLG4/PSD95. Mutations in ZDHHC2 are found in hepatocellular carcinoma and colorectal cancer. Belongs to the DHHC palmitoyltransferase family. Protein type: Membrane protein, integral; Membrane protein, multi-pass; EC 2.3.1.225; Transferase Chromosomal Location of Human Ortholog: 8p22 Cellular Component: endoplasmic reticulum; Golgi apparatus; integral to plasma membrane; plasma membrane; recycling endosome membrane Molecular Function: palmitoyltransferase activity; protein-cysteine S-palmitoleyltransferase activity; zinc ion binding Biological Process: cellular protein metabolic process; protein palmitoylation
Research Articles on ZDHHC2	**1.** These results suggest an important role for ZDHHC2 as a tumor suppressor in metastasis and recurrence of HCC.
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