

ZDHHC11/ZNF399 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57101

Specification

ZDHHC11/ZNF399 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	O9H8X9
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZDHHC11/ZNF399
Epitope Specificity	301-400/412
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Membrane.
SIMILARITY	Belongs to the DHHC palmitoyltransferase family. Contains 1 DHHC-type zinc finger.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

ZDHHC11 is a 412 amino acid multi-pass membrane protein that contains one DHHC-type zinc finger and is thought to function as a palmitoyltransferase, catalyzing the transformation of palmitoyl-CoA and a cysteine-conjugated protein to a S-palmitoyl protein and free CoA. ZDHHC11 may be a potential biomarker identifying high-risk patients with disease progression in bladder cancer. The gene encoding ZDHHC11 maps to human chromosome 5, which contains 181 million base pairs and comprises nearly 6% of the human genome.

ZDHHC11/ZNF399 Polyclonal Antibody - Additional Information

Gene ID 79844

Other Names

Palmitoyltransferase ZDHHC11, ZDHHC11 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=19158)
HGNC:19158

Dilution

WB~~1:1000
IHC-P~~N/A
IHC-F~~N/A

="dilution_IF">IF~~1:50~200<br \>ICC~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

ZDHHC11/ZNF399 Polyclonal Antibody - Protein Information

Name ZDHHC11 ([HGNC:19158](#))

Function

Endoplasmic reticulum-localized palmitoyltransferase that could catalyze the addition of palmitate onto various protein substrates and be involved in a variety of cellular processes (By similarity). Has a palmitoyltransferase activity toward NCDN and regulates NCDN association with endosome membranes through this palmitoylation (By similarity). May play a role in cell proliferation (PubMed:28331227).

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

Tissue Location

Expressed in testis..

ZDHHC11/ZNF399 Polyclonal Antibody - 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](#)

ZDHHC11/ZNF399 Polyclonal Antibody - Images