

ZDHHC16 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58710**Specification**

ZDHHC16 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	O969W1
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43633

ZDHHC16 Polyclonal Antibody - Additional Information**Gene ID** 84287**Other Names**

Palmitoyltransferase ZDHHC16, 2.3.1.225, Abl-philin 2, Zinc finger DHHC domain-containing protein 16, DHHC-16, ZDHHC16 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=20714)
target="_blank">HGNC:20714)

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.

ZDHHC16 Polyclonal Antibody - Protein Information**Name** ZDHHC16 ([HGNC:20714](#))**Function**

Palmitoyl acyltransferase that mediates palmitoylation of proteins such as PLN and ZDHHC6 (PubMed:<http://www.uniprot.org/citations/28826475>). Required during embryonic heart development and cardiac function, possibly by mediating palmitoylation of PLN, thereby affecting PLN phosphorylation and homooligomerization (By similarity). Also required for eye development (By similarity). Palmitoylates ZDHHC6, affecting the quaternary assembly of ZDHHC6, its localization, stability and function (PubMed:<http://www.uniprot.org/citations/28826475>). May play a role in DNA damage response (By similarity). May be involved in apoptosis regulation (By similarity). Involved in the proliferation of neural stem cells by regulating the FGF/ERK pathway (By similarity).

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

{ECO:0000250|UniProtKB:Q9ESG8}

Tissue Location

Widely expressed..

ZDHHC16 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](#)

ZDHHC16 Polyclonal Antibody - Images