

ZDHHC18 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12138**Specification****ZDHHC18 antibody - middle region - Product Information**

Application	WB
Primary Accession	O9NUE0
Other Accession	NM_032283 , NP_115659
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42kDa KDa

ZDHHC18 antibody - middle region - Additional Information**Gene ID** 84243

Alias Symbol **DKFZp667O2416, DHHC18, DHHC-18**

Other Names
Palmitoyltransferase ZDHHC18, 2.3.1.225, Zinc finger DHHC domain-containing protein 18, DHHC-18, ZDHHC18

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-ZDHHC18 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

ZDHHC18 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

ZDHHC18 antibody - middle region - Protein Information**Name** ZDHHC18 {ECO:0000303|PubMed:35438208, ECO:0000312|HGNC:HGNC:20712}**Function**

Palmitoyltransferase that catalyzes the addition of palmitate onto various protein substrates, such as CGAS, HRAS and LCK (PubMed:23034182, PubMed:27481942, PubMed:35438208). Acts as a negative regulator of the cGAS-STING pathway by mediating palmitoylation and inactivation of CGAS (PubMed:35438208).

href="http://www.uniprot.org/citations/35438208" target="_blank">35438208). May also have a palmitoyltransferase activity toward the beta-2 adrenergic receptor/ADRB2 and therefore regulate G protein-coupled receptor signaling (PubMed:27481942).

Cellular Location

Golgi apparatus membrane; Multi-pass membrane protein

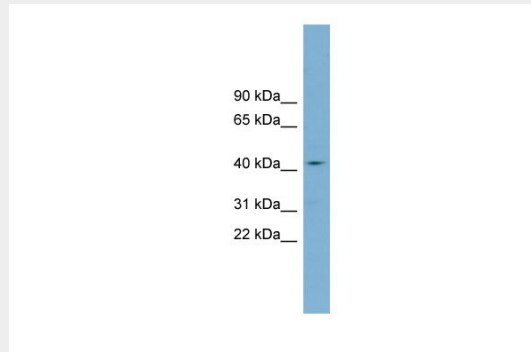
Tissue Location

Widely expressed..

ZDHHC18 antibody - middle region - 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](#)

ZDHHC18 antibody - middle region - Images

WB Suggested Anti-ZDHHC18 Antibody Titration: 0.2-1 µg/ml

Positive Control: OVCAR-3 cell lysate

ZDHHC18 is supported by BioGPS gene expression data to be expressed in OVCAR3

ZDHHC18 antibody - middle region - References

0ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.