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ZDHHC9 Antibody (aa315-364)

Rabbit Polyclonal Antibody
Catalog # ALS15507

Specification

ZDHHC9 Antibody (aa315-364) - Product Information

Application	**WB, IHC**
Primary Accession	Q9Y397
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**41kDa KDa**

ZDHHC9 Antibody (aa315-364) - Additional Information

Gene ID 51114

Other Names
Palmitoyltransferase ZDHHC9, 2.3.1.225, Zinc finger DHHC domain-containing protein 9, DHHC-9, DHHC9, Zinc finger protein 379, Zinc finger protein 380, ZDHHC9, CXorf11, ZDHHC10, ZNF379, ZNF380

Target/Specificity
ZDHHC9 Antibody detects endogenous levels of total ZDHHC9 protein.

Reconstitution & Storage
Store at -20°C for up to one year.

Precautions
ZDHHC9 Antibody (aa315-364) is for research use only and not for use in diagnostic or therapeutic procedures.

ZDHHC9 Antibody (aa315-364) - Protein Information

Name ZDHHC9

Synonyms CXorf11, ZDHHC10, ZNF379, ZNF380

Function
Palmitoyltransferase that could catalyze the addition of palmitate onto various protein substrates (Probable). The ZDHHC9-GOLGA7 complex is a palmitoyltransferase specific for HRAS and NRAS (PubMed:16000296). May have a palmitoyltransferase activity toward the beta-2 adrenergic receptor/ADRB2 and therefore regulate G protein- coupled receptor signaling (PubMed:27481942).

Cellular Location
Endoplasmic reticulum membrane; Multi-pass membrane protein. Golgi apparatus membrane;

Multi-pass membrane protein

Tissue Location
Highly expressed in kidney, skeletal muscle, brain, lung and liver. Absent in thymus, spleen and leukocytes

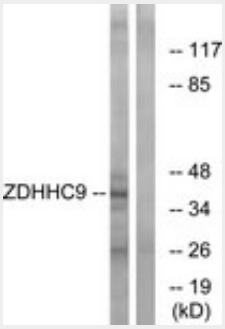
Volume
50 µl

ZDHHC9 Antibody (aa315-364) - Protocols

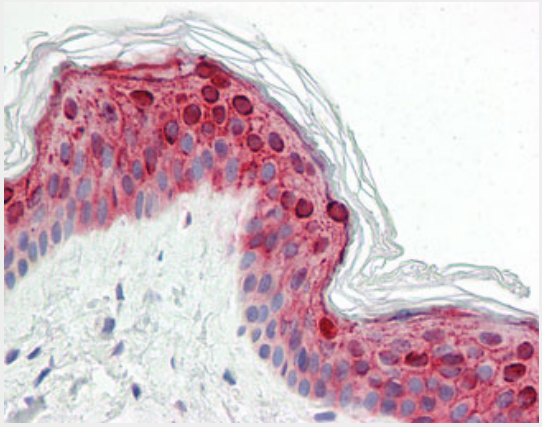
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ZDHHC9 Antibody (aa315-364) - Images



Western blot of extracts from COLO cells, using ZDHHC9 Antibody.



Anti-ZDHHC9 antibody IHC of human skin.

ZDHHC9 Antibody (aa315-364) - Background

The ZDHHC9-GOLGA7 complex is a palmitoyltransferase specific for HRAS and NRAS.

ZDHHC9 Antibody (aa315-364) - References

Zhou F.L.,et al.Cancer Immunol. Immunother. 55:910-917(2006).
Lai C.-H.,et al.Genome Res. 10:703-713(2000).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Totoki Y.,et al.Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.