

DHHC-7 Rabbit pAb

CatalogNo: YT1343

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat,Mouse,

Applications

- WB,ELISA

MW

- 35kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:40000

Not yet tested in other applications.

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

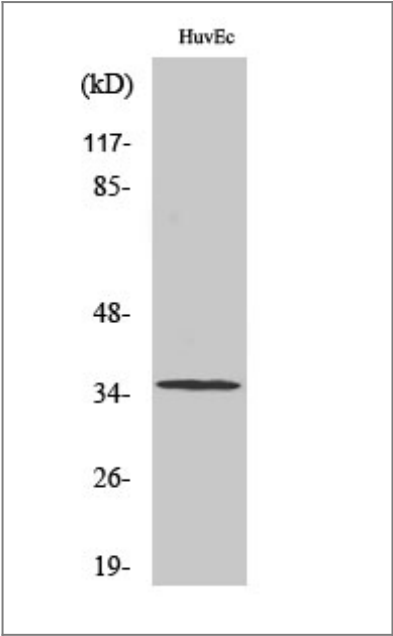
Immunogen The antiserum was produced against synthesized peptide derived from human ZDHHC7. AA range:259-308

Specificity DHHC-7 Polyclonal Antibody detects endogenous levels of DHHC-7 protein.

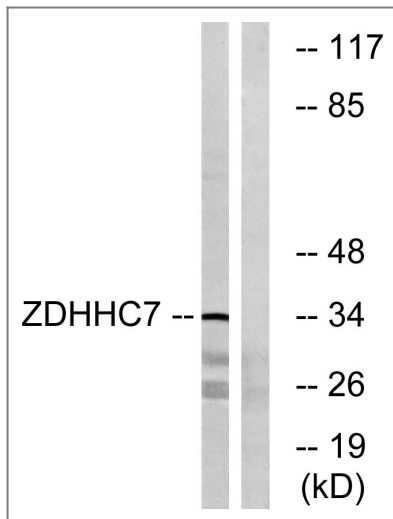
Target Information

| | | | |
|-----------------------|--|-------------------------|--------------------------|
| Gene name | ZDHHC7 | | |
| Protein Name | Palmitoyltransferase ZDHHC7 | | |
| | Organism | Gene ID | UniProt ID |
| | Human | 55625 ; | Q9NXF8 ; |
| | Mouse | | Q91WU6 ; |
| Cellular Localization | Golgi apparatus membrane ; Multi-pass membrane protein . | | |
| Tissue specificity | Duodenal mucosa,Hepatoma,Skin,Teratocarcinoma, | | |
| Function | Catalytic activity:Palmitoyl-CoA + protein-cysteine = S-palmitoyl protein + CoA.,Domain:The DHHC domain is required for palmitoyltransferase activity.,Function:Palmitoyltransferase with broad specificity. Palmitoylates SNAP25 and DLG4/PSD95. May palmitoylate GABA receptors on their gamma subunit (GABRG1, GABRG2 and GABRG3) and regulate their synaptic clustering and/or cell surface stability.,similarity:Belongs to the DHHC palmitoyltransferase family.,similarity:Contains 1 DHHC-type zinc finger., | | |

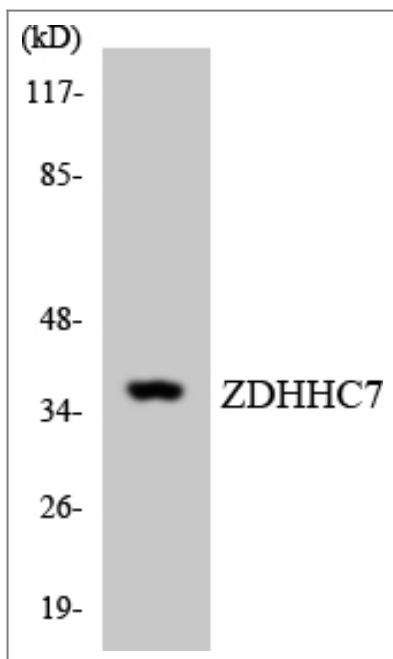
Validation Data



Western Blot analysis of various cells using DHHC-7 Polyclonal Antibody



Western blot analysis of lysates from HUVEC cells, using ZDHHC7 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVEC cells using ZDHHC7 antibody.

Contact information

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