

Anti-ZDH12 Antibody

ER65958



Product Type:	Rabbit polyclonal IgG, primary antibodies
Species reactivity:	Human, Mouse, Rat
Applications:	WB
Molecular Wt:	Predicted band size: 31 kDa

Description: Palmitoyltransferase that catalyzes the addition of palmitate onto various protein substrates. Has a palmitoyltransferase activity toward gephyrin/GPHN, regulating its clustering at synapses and its function in gamma-aminobutyric acid receptor clustering (By similarity). Thereby, indirectly regulates GABAergic synaptic transmission (By similarity). Acts as an inhibitor of the NLRP3 inflammasome by mediating palmitoylation of NLRP3, thereby promoting NLRP3 degradation by the chaperone-mediated autophagy (CMA) process.

Immunogen: Synthesized peptide derived from human ZDH12 AA range: 83-133

Subcellular location: Golgi apparatus membrane, Endoplasmic reticulum membrane.

Database links: SwissProt: Q96GR4 Human | Q8VC90 Mouse | Q6DGF5 Rat

Recommended Dilutions:
WB 1:500-1:2,000

Storage Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

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

Purity: Immunogen affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

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Images

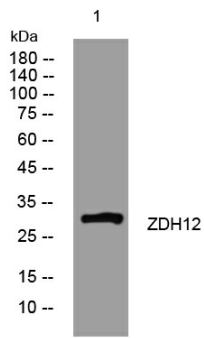


Fig1: Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1,000, 4° over night

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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