



DHHC-7 Monoclonal Antibody

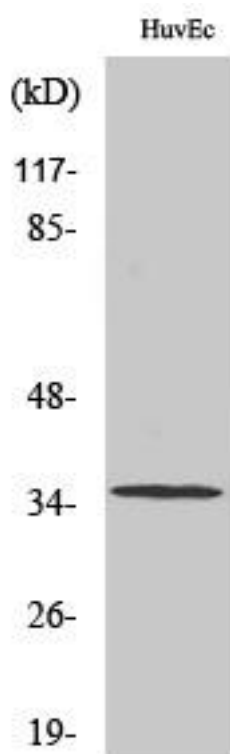
Catalog No	YP-mAb-01652
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	ZDHHC7
Protein Name	Palmitoyltransferase ZDHHC7
Immunogen	The antiserum was produced against synthesized peptide derived from human ZDHHC7. AA range:259-308
Specificity	DHHC-7 Monoclonal Antibody detects endogenous levels of DHHC-7 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ZDHHC7; ZNF370; Palmitoyltransferase ZDHHC7; Zinc finger DHHC domain-containing protein 7; DHHC-7; Zinc finger protein 370
Observed Band	35kD
Cell Pathway	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.,
Background	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.,

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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