

ZDHHC7 Antibody

Catalog No: #34888

Package Size: #34888-1 50ul #34888-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

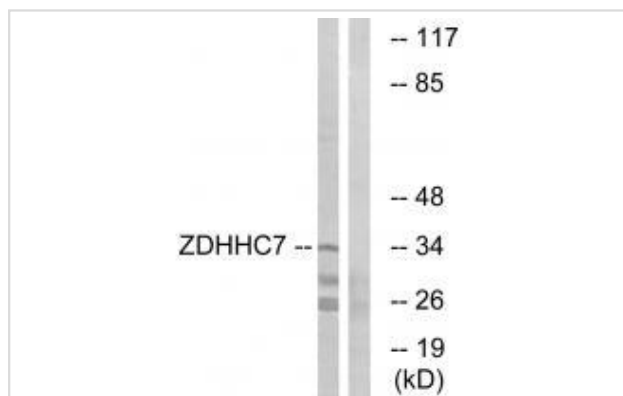
Description

Product Name	ZDHHC7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total ZDHHC7 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human ZDHHC7.
Target Name	ZDHHC7
Other Names	EC 2.3.1.-; ZDH7; ZDHC7; zinc finger 370; ZNF370
Accession No.	Swiss-Prot: Q9NXF8NCBI Gene ID: 55625
Uniprot	Q9NXF8
GeneID	55625;
SDS-PAGE MW	35kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HUVEC cells, using ZDHHC7 antibody #34888.

Background

Palmitoyltransferase with broad specificity. Palmitoylates SNAP25 and DLG4/PSD95. May palmitoylate GABA receptors on their gamma subunit (GABRG1, GABRG2 and GABRG3) and thereby regulate their synaptic clustering and/or cell surface stability. By similarity. Palmitoylates sex steroid hormone receptors, including ESR1, PGR and AR, thereby regulating their targeting to the plasma membrane. This affects rapid intracellular signaling by sex hormones via ERK and AKT kinases and the generation of cAMP, but does not affect that mediated by their nuclear receptors.

Ota T., Nat. Genet. 36:40-45(2004).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Sjoeblom T., Science 314:268-274(2006)

Note: This product is for in vitro research use only