

Datasheet for ABIN2788123
anti-ZDHHC3 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ZDHHC3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZDHHC3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ZDHHC3
Sequence:	MFGTQVHSIC TDETGIEQLK KEERRWAKKT KWMNMKAVFG HPFSLGWASP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZDHHC3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ZDHHC3
---------	--------

Target Details

Alternative Name:	ZDHHC3 (ZDHHC3 Products)
Background:	<p>ZDHHC3 is a palmitoyltransferase with broad specificity. ZDHHC3 palmitoylates GABA receptors on their gamma subunit (GABRG1, GABRG2 and GABRG3), which regulates synaptic clustering and/or cell surface stability. ZDHHC3 palmitoylates glutamate receptors GRIA1 and GRIA2, which leads to their retention in Golgi.</p> <p>Alias Symbols: DKFZp313D2314, FLJ20209, FLJ45940, GODZ, ZNF373, DHHC-3</p> <p>Protein Interaction Partner: SMAD1, UBQLN4, ELAVL1, NEDD4L, GABRG2, EWSR1,</p> <p>Protein Size: 299</p>
Molecular Weight:	34 kDa
Gene ID:	51304
NCBI Accession:	NM_001135179 , NP_001128651

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 299 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-ZDHHC3

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::12500

Positive Control: ACHN cell lysate

ZDHHC3 is supported by BioGPS gene expression data to be expressed in ACHN

Western Blotting

Image 2. WB Suggested Anti-ZDHHC3 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: ACHN cell lysate