

Product Datasheet

ZDHHC8 Antibody NB100-57849

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-57849**ZDHHC8 Antibody****Product Information**

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

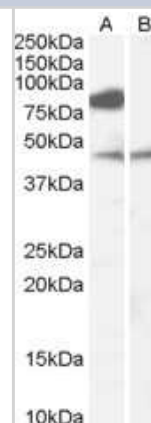
Host	Goat
Gene ID	29801
Gene Symbol	ZDHHC8
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise isoform 2 (NP_037505.1) only.
Immunogen	Peptide with sequence C-QRDHPQLKTPPSK corresponding to internal region according to NP_037505.1.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 80-85 kDa band observed in human brain (frontal cortex) lysates (calculated MW of 81.4 kDa band according to NP_037505.1). An additional band of 48 kDa band was consistently observed, however this band was not blocked by the immunizing peptide and it is therefore a non-specific signal. We call for caution when used for other assays than WB.

Images

Western Blot: ZDHHC8 Antibody [NB100-57849] - (0.1ug/ml) staining of Human Brain (Frontal Cortex) lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Mukai J, Liu H, Burt RA et al. Evidence that the gene encoding ZDHHC8 contributes to the risk of schizophrenia. Nat Genet 2004-07-01 [PMID: 15184899]



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Products Related to NB100-57849

NB820-59186	Human Brain Frontal Lobe Whole Tissue Lysate (Adult Whole Normal)
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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