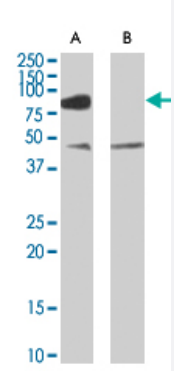
ZDHHC8 polyclonal antibody

Catalog # PAB7217 Size 100 ug

Applications



Western Blot (Tissue lysate)

ZDHHC8 polyclonal antibody (Cat # PAB7217) (0.1 ug/mL) staining of human brain (frontal cortex) lysate (35 ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of ZDHHC8.
Immunogen	A synthetic peptide corresponding to human ZDHHC8.
Sequence	C-QRDHPQLKTPPSK
Host	Goat
Theoretical MW (kDa)	81.4
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.

Recommend Usage	ELISA (1:16000) Western Blot (1-3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — ZDHHC8

Entrez GeneID	29801
Protein Accession#	NP_037505.1
Gene Name	ZDHHC8
Gene Alias	ZDHHCL1, ZNF378
Gene Description	zinc finger, DHHC-type containing 8
Omim ID	608784
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	membrane-associated DHHC8 zinc finger protein|zinc finger, DHHC domain containing 8|zinc fin ger, DHHC domain like containing 1

Publication Reference

- Evidence that the gene encoding ZDHHC8 contributes to the risk of schizophrenia.

  Mukai J, Liu H, Burt RA, Swor DE, Lai WS, Karayiorgou M, Gogos JA.

  Nature Genetics 2004 Jul; 36(7):725.

  Application: IF, Mouse, Mouse hippocampal neurons

Disease

- Anorexia Nervosa
- Attention Deficit Disorder with Hyperactivity
- Bipolar Disorder
- Bulimia
- Cognition
- Genetic Predisposition to Disease
- Schizophrenia
- Schizophrenic Psychology
- Weight Gain