www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-ZDHHC8 ANTIBODY

SKU: EB07652

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	zinc finger, DHHC domain like containing 1|zinc finger, DHHC domain containing 8|membrane-associated DHHC8 zinc finger protein|ZNF378|ZDHHCL1|zinc finger, DHHC-type containing 8|ZDHHC8
Accession ID	NP_037505.1
Blocking Peptide	EBP07652
Immunogen	Peptide with sequence C-QRDHPQLKTPPSK, from the internal region of the protein sequence according to NP_037505.1.
Product Comments	This antibody is expected to recognise isoform 2 (NP_037505.1) only.
Peptide Sequence	C-QRDHPQLKTPPSK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig
Reactive Species	Human
Human Gene ID	29801
Mouse Gene ID	27801
Rat Gene ID	303796
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 80-85kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 81.4kDa according to NP_037505.1). Recommended concentration: 1-3µg/ml. An additional band of 48kDa 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 Western blot.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 35150145, "intro": "**This antibody has been successfully used in Western blot on Mouse:**", "title": "Ppt1-deficiency dysregulates lysosomal Ca++ - homeostasis contributing to pathogenesis in a mouse model of CLN1 disease", "author": "Avisek Mondal, Abhilash P. Appu, Tamal Sadhukhan, Maria B. Bagh, Rafael M. Previde, Sriparna Sadhukhan, Stanko Stojilkovic, Aiyi Liu, Anil B. Mukherjee", "journal": "J Inherit Metab Dis. 2022 Feb 12. doi: 10.1002/jimd.12485."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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