

GOAT ANTI-ZDHHC8 ANTIBODY

SKU: EB07652



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": "Avishek 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

