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GOAT ANTI-MALIN / EPM2B / NHLRC1 ANTIBODY

SKU: EB06615

SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	epilepsy, progressive myoclonus type 2B|MGC119265|MGC119264|MGC119262|MALIN|EPM2A|malin|NHL repeat containing 1|bA204B7.2|EPM2B|NHLRC1
Accession ID	NP_940988.2
Blocking Peptide	EBP06615
Immunogen	Peptide with sequence CHSIKVYKVDWG, from the C Terminus of the protein sequence according to NP_940988.2.
Peptide Sequence	CHSIKVYKVDWG
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	378884
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	This antibody has been successfully used in IHC on transfected cells PMID 17337485 JV29/07/2011
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Western Blot: experiments gave bands at approx 45kDa and 28kDa in Human Heart lysates and the 28kDa band was also observed in Human Brain lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the 28kDa band we observe given the calculated size of 42.3kDa according to NP_940988 Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins with the size of the additional band). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application Type	Pep-ELISA, IHC

DOCUMENTS

- Data Sheet