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GOAT ANTI-CONTACTIN 6 / NB-3 (MOUSE AA160-172) ANTIBODY

SKU: EB11773

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	Cntn6|contactin 6|contactin-6|mNB-3|NB-3|neural recognition molecule NB-3
Accession ID	NP_059079.2
Blocking Peptide	EBP11773
Immunogen	Peptide with sequence C-NDSPLYVQEDKRR, from the internal region of the protein sequence according to NP_059079.2.
Peptide Sequence	C-NDSPLYVQEDKRR
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Mouse
Human Gene ID	27255
Mouse Gene ID	53870
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.

Western Blot	Preliminary experiments gave an approx 200kDa band in Mouse fetal Brain lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 114kDa according to NP_059079.2. The 200kDa band was successfully blocked by incubation with the immunizing peptide. 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

DOCUMENTS

- Data Sheet