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GOAT ANTI-NEUDESIN / NENF ANTIBODY

SKU: EB08030

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	Neudesin|cell growth-inhibiting protein 47 neudesin secreted protein of unknown function|Spinal cord injury related protein 10|SCIRP10-related protein|SPUF|SCIRP10|CIR2|neuron derived neurotrophic factor|NENF
Accession ID	NP_037481.1
Blocking Peptide	EBP08030
Immunogen	Peptide with sequence C-NEDGSPNLDFKP, from the internal region (near the C Terminus) of the protein sequence according to NP_037481.1.
Peptide Sequence	C-NEDGSPNLDFKP
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, Cow
Human Gene ID	29937
Mouse Gene ID	66208
Rat Gene ID	289380
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 1:16000.
Western Blot	Preliminary experiments gave an approx 45kDa band in Human Brain (Cerebellum) lysates after 0.3µg/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 18.6kDa according to NP_037481.1 The 45kDa band was successfully blocked by incubation with the immunizing peptide.

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Application Type	Pep-ELISA

DOCUMENTS

- Data Sheet