

GOAT ANTI-NEUROFASCIN (AA877-890) ANTIBODY

SKU: EB10984



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	neurofascin homolog OTTHUMP00000065324 OTTHUMP00000065323 OTTHUMP00000065319 OTTHUMP00000065316 NRCAML NF KIAA0756 FLJ46866 DKFZp686P2250 neurofascin NFASC
Accession ID	NP_001005388.2; NP_001153803.1; NP_001153804.1; NP_055905.2;
Blocking Peptide	EBP10984
Immunogen	Peptide with sequence C-NFSPNQTKFTVQRT, from the internal region of the protein sequence according to NP_001005388.2; NP_001153803.1; NP_001153804.1; NP_055905.2;.
Product Comments	This antibody is expected to recognize reported isoforms 1, 2, 3 and 4 (NP_001005388.2; NP_001153803.1, NP_001153804.1 and NP_055905.2 resp) .
Peptide Sequence	C-NFSPNQTKFTVQRT
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
Reactive Species	Human
Human Gene ID	23114
Mouse Gene ID	269116
Rat Gene ID	116690
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 170kDa band observed in Human Lung lysates (calculated MW of 138kDa according to NP_001005388.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Kirschbaum et al, J Biol Chem. 2009 Oct 16;284(42):28533-42. PMID: 19666467). Recommended concentration: 0.5-2µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse and Rat Brain for this particular batch.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

