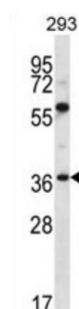


Neuroplastin (NPTN) Antibody

Catalogue No.: abx027055



This gene encodes a type I transmembrane protein belonging to the Ig superfamily. The protein is believed to be involved in cell-cell interactions or cell-substrate interactions. Alternative splicing results in multiple transcript variants. [provided by RefSeq].

Target: Neuroplastin (NPTN)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 188-216 amino acids from the N-terminal region of human NPTN.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9Y639 ([UniProt](#), [ExPASy](#))

Gene Symbol: NPTN

Datasheet

Version: 4.0.0
Revision date: 04 Oct 2025



GeneID: [27020](#)

OMIM: [612820](#)

HGNC: 17867

KEGG: hsa:27020

Ensembl: ENSG00000156642

String: [9606.ENSP00000290401](#)

Molecular Weight: Calculated MW: 44.4 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse and Rat NPTN.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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