

Rabbit NPTN Polyclonal Antibody | anti-NPTN antibody

NPTN Polyclonal Antibody

CATALOG # AAA280365	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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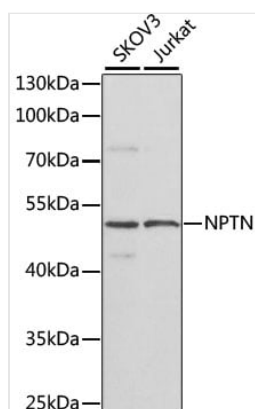
PRODUCT SYNONYMS

NPTN; Polyclonal Antibody; NPTN Polyclonal Antibody; GP55; GP65; SDFR1; SDR1; np55; np65; neuroplastin.; anti-NPTN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	394
Applicable Applications for anti-NPTN antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 29-200 of human NPTN (NP_059429.1)
Calculated MW	30kDa/ 31kDa/ 37 kDa/ 43 kDa/ 44 kDa.
Observed MW	45 kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NPTN antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-NPTN antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	238624147
NCBI GeneID	27020
NCBI Accession #	NP_001154835.1
NCBI GenBank Nucleotide #	NM_001161363.1
UniProt Accession #	Q9Y639; Q17R52; Q59EJ9; Q6NVX7; Q9Y640; B2RAL7; B7Z4D3; B7ZLL2
NCBI Official Full Name	neuroplastin isoform c
NCBI Official Synonym Full Names	neuroplastin
NCBI Official Symbol	NPTN
NCBI Official Synonym Symbols	GP55; GP65; SDR1; np55; np65; SDFR1
NCBI Protein Information	neuroplastin
UniProt Protein Name	Neuroplastin
UniProt Gene Name	NPTN
UniProt Synonym Gene Names	SDFR1; SDR1; SDR-1
UniProt Entry Name	NPTN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.