

Mouse anti-Human NDN Monoclonal Antibody | anti-NDN antibody

NDN (Necdin) (AP)

CATALOG # AAA24283	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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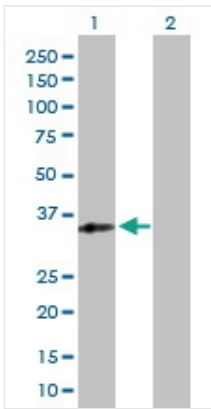
PRODUCT SYNONYMS

NDN; Monoclonal Antibody; NDN (Necdin) (AP); anti-NDN antibody

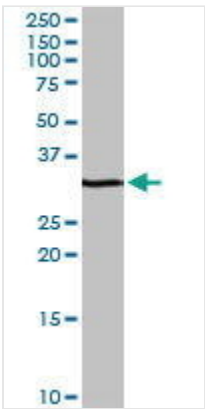
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	1B3
Specificity	Recognizes human NDN.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Applicable Applications for anti-NDN antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa222-322 from human NDN (NP_002478) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	WKKHSTFGDVRKLITEEFVQMNYLKYQRPYVEPPEYEFFWGSRASREITKMQIMEFLARVFKKDPQAWPSRYREAL EEARALREANPTAHYPRSSVSE
Conjugate	AP
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

IMAGES



WB (Western Blot)
NDN monoclonal antibody Western Blot analysis of NDN expression in HL-60.



WB (Western Blot)
Western Blot detection against Immunogen (37.11kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-NDN antibody	Antibodies; Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505349
NCBI GeneID	4692
NCBI Accession #	NP_002478
NCBI GenBank Nucleotide #	NM_002487
UniProt Accession #	Q99608
Molecular Weight	36kDa
NCBI Official Full Name	necdin
NCBI Official Synonym Full Names	necdin, MAGE family member
NCBI Official Symbol	NDN
NCBI Official Synonym Symbols	PWCR; HsT16328
NCBI Protein Information	necdin
UniProt Protein Name	Necdin
UniProt Gene Name	NDN
UniProt Entry Name	NECD_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.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/ndn-antibody-clone-1b3-immunohistochemistry-western-blot-elisa/24283>