

Rabbit anti-Human NDN Polyclonal Antibody | anti-NDN antibody

NDN Antibody (N-term)

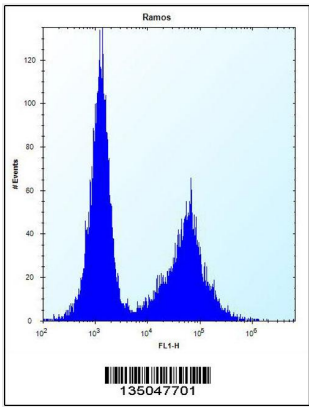
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286042	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

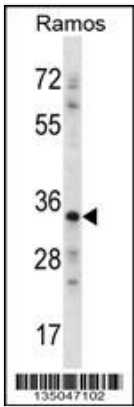
NDN; Polyclonal Antibody; NDN Antibody (N-term); Necdin; anti-NDN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NDN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 43-71 amino acids from the N-terminal region of human NDN.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	43-71
Sequence Length	321
Applicable Applications for anti-NDN antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
NDN Antibody (N-term) flow cytometric analysis of Ramos cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
NDN Antibody (N-term) western blot analysis in Ramos cell line lysates (35ug/lane). This demonstrates the NDN antibody detected the NDN protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NDN antibody	This intronless gene is located in the Prader-Willi syndrome deletion region. It is an imprinted gene and is expressed exclusively from the paternal allele. Studies in mouse suggest that the protein encoded by this gene may suppress growth in postmitotic neurons.
Product Categories/Family for anti-NDN antibody	Cell biology; Neuroscience
References	Chapman, E.J., et al. Mol. Carcinog. 48(11):975-981(2009) Yoshikawa, K. No To Hattatsu 41(3):214-218(2009) Liu, X., et al. Mol. Cell. Neurosci. 41(1):51-61(2009) de Krom, M., et al. Biol. Psychiatry 65(7):625-630(2009) Lau, J.C., et al. Nucleic Acids Res. 32(11):3376-3382(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505349
NCBI GeneID	4692
NCBI Accession #	NP_002478.1
NCBI GenBank Nucleotide #	NM_002487.2
UniProt Accession #	Q99608; B2R6Z5
Molecular Weight	36086
NCBI Official Full Name	necdin
NCBI Official Synonym Full Names	necdin, melanoma antigen (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

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://stage.aaabiotech.com/polyclonal/ndn-antibody-flow-cytometry-western-blot-elisa/286042>