

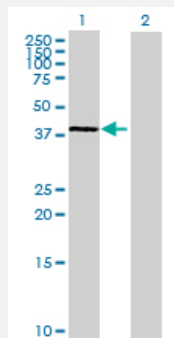
MaxPab®

NDN MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004692-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NDN expression in transfected 293T cell line ([H00004692-T01](#)) by NDN MaxPab polyclonal antibody.

Lane 1: NDN transfected lysate(35.31 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human NDN protein.

Immunogen

NDN (NP_002478, 1 a.a. ~ 321 a.a) full-length human protein.

Sequence

MSEQSKDLSDPNFAAEAPNSEVHSSPGVSEGVPPSATLAEPQSPPLGPTAAPQAAPPPQAPN
DEGDPKALQQAEEGRAHQAPSAAQPGPAPPAPAQLVQKAHELMWYVLVKDQKKMIWFPDM
VKDVIGSYKKWCERSILRRTSLILARVFGHLRLTSLHTMEFALVKALEPEELDRVALSNRMPMTGLL
LMILSLIYVKGRGARESAVWNVLRILGLRPWKKHSTFGDVRKLITEEFVQMNYLKYQRPVYVEPPEY
EFFWGSRASREITKMQIMEFLARVFKKDPQAWPSRYREALLEEARALREANPTAHYPRSSVSED

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — NDN

Entrez GeneID	4692
GeneBank Accession#	NM_002487
Protein Accession#	NP_002478
Gene Name	NDN
Gene Alias	HsT16328, PWCR
Gene Description	necdin homolog (mouse)
Omim ID	176270 602117
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000159437 necdin

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Body Weight](#)
- [NARP](#)

- [Obesity](#)
- [Prader-Willi syndrome](#)
- [Sleep Apnea](#)