

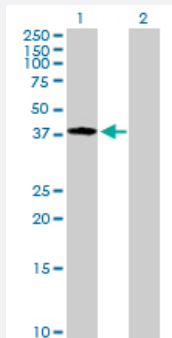
MaxPab®

# NDN purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004692-D01P

Size 100 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(36.10 KDa).

Lane 2: Non-transfected lysate.

## Specification

|                         |                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human NDN protein.                                                                                                                                                                                                                                                                       |
| Immunogen               | NDN (NP_002478.1, 1 a.a. ~ 321 a.a) full-length human protein.                                                                                                                                                                                                                                                                                   |
| Sequence                | MSEQSKDLSDPNFAAEAPNSEVHSSPGVSEGVPPSATLAEPQSPPLGPTAAPQAAPPPQAPN<br>DEGDPKALQQAEEGRAHQAPSAAQPGPAPPAPAQLVQKAHELMWYVLVKDQKKMIWFPDM<br>VKDVIGSYKKWCERSILRRTSLILARVFGHLRLTSLHTMEFALVKALEPEELDRVALSNRMPMTGLL<br>LMILSLIYVKGRGARESAVWNVLRILGLRPWKKHSTFGDVRKLITEEFVQMNYLKYQRPVYVEPPEY<br>EFFWGSRASREITKMQIMEFLARVFKKDPQAWPSRYREALLEEARALREANPTAHYPRSSVSED |
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                           |
| 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       | <a href="#">4692</a>                                                                                                                                                                                                                                                                         |
| GeneBank Accession# | <a href="#">NM_002487</a>                                                                                                                                                                                                                                                                    |
| Protein Accession#  | <a href="#">NP_002478.1</a>                                                                                                                                                                                                                                                                  |
| Gene Name           | NDN                                                                                                                                                                                                                                                                                          |
| Gene Alias          | HsT16328, PWCR                                                                                                                                                                                                                                                                               |
| Gene Description    | necdin homolog (mouse)                                                                                                                                                                                                                                                                       |
| Omim ID             | <a href="#">176270 602117</a>                                                                                                                                                                                                                                                                |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                    |
| 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](#)