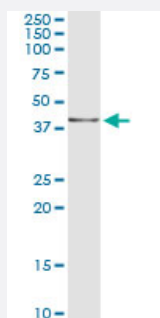


# NDN monoclonal antibody (M15), clone 2G8

Catalog # H00004692-M15

Size 100 ug

## Applications



### Immunoprecipitation

Immunoprecipitation of NDN transfected lysate using anti-NDN monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with NDN MaxPab rabbit polyclonal antibody.

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a full length recombinant NDN.
<b>Immunogen</b>	NDN (NP_002478, 102 a.a. ~ 183 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	AHELMWYVLVKDQKKMIWFPMVKDVIGSYKKWCRSILRRTSLILARVFGLHLRLTSLHTMEFALV KALEPEELDRVALSN
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Isotype</b>	IgG2b Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Immunoprecipitation

Immunoprecipitation of NDN transfected lysate using anti-NDN monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with NDN MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- ELISA

## Gene Info — NDN

Entrez GeneID	<a href="#">4692</a>
GeneBank Accession#	<a href="#">NM_002487</a>
Protein Accession#	<a href="#">NP_002478</a>
Gene Name	NDN
Gene Alias	HsT16328, PWCR
Gene Description	necdin homolog (mouse)
Omim ID	<a href="#">176270</a> <a href="#">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](#)