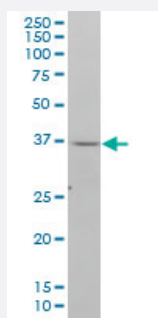


NDN monoclonal antibody (M07), clone 2D11

Catalog # H00004692-M07

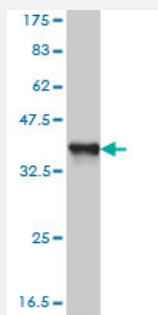
Size 100 ug

Applications



Western Blot (Cell lysate)

NDN monoclonal antibody (M07), clone 2D11 Western Blot analysis of NDN expression in U-2 OS (Cat # L022V1).



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NDN.
Immunogen	NDN (NP_002478, 222 a.a. ~ 321 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	WKKHSTFGDVRKLITEEFVQMNYLKYQRPYPVEPPEYEFFWGSRASREITKMQIMEFLARVFKKD PQAWPSRYREALLEEALREANPTAHYPRSSVSED
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.11 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

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

Applications

- Western Blot (Cell lysate)

NDN monoclonal antibody (M07), clone 2D11 Western Blot analysis of NDN expression in U-2 OS (Cat # L022V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

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](#)