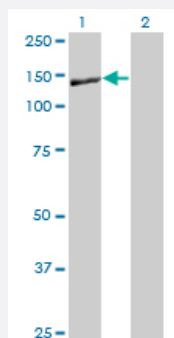


NID1 monoclonal antibody (M01), clone 1G3

Catalog # H00004811-M01

Size 100 ug

Applications

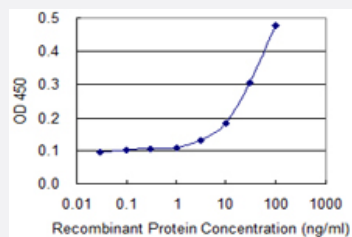


Western Blot (Transfected lysate)

Western Blot analysis of NID1 expression in transfected 293T cell line by NID1 monoclonal antibody (M01), clone 1G3.

Lane 1: NID1 transfected lysate (122.1 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NID1 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant NID1.

Immunogen	NID1 (NP_002499.1, 1148 a.a. ~ 1247 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EGLQYPFAVTSYGKNLYFTDWKMNSVVALDLAISKETDAFQPHKQTRLYGITTALSQCPQGHNYC SVNNGGCTHLCLATPGSRTCRCPDNTLGVDClERK
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 (Transfected lysate)

Western Blot analysis of NID1 expression in transfected 293T cell line by NID1 monoclonal antibody (M01), clone 1G3.

Lane 1: NID1 transfected lysate(122.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NID1 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — NID1

Entrez GeneID [4811](#)

GeneBank Accession# [NM_002508](#)

Protein Accession#	NP_002499.1
Gene Name	NID1
Gene Alias	NID
Gene Description	nidogen 1
Omim ID	131390
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the nidogen family of basement membrane glycoproteins. The protein interacts with several other components of basement membranes, and may play a role in cell interactions with the extracellular matrix. [provided by RefSeq]
Other Designations	OTTHUMP00000037970 enactin entactin