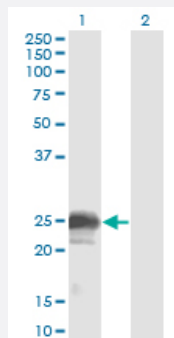


NBL1 monoclonal antibody (M02), clone 1G5

Catalog # H00004681-M02

Size 100 ug

Applications

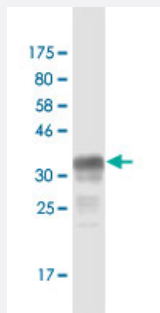


Western Blot (Transfected lysate)

Western Blot analysis of NBL1 expression in transfected 293T cell line by NBL1 monoclonal antibody (M02), clone 1G5.

Lane 1: NBL1 transfected lysate(19.3 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NBL1.
Immunogen	NBL1 (NP_005371, 21 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	INKLALFPDKSAWCEAKNITQIVGHSGCEAKSIQNRACLGQCFSYSVPNTFPQSTESLVHCDSCM PAQSMWEIVTLECPGHEEVPRVDKLVEKILHCSCQACGKEPSHEG
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.84 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 NBL1 expression in transfected 293T cell line by NBL1 monoclonal antibody (M02), clone 1G5.

Lane 1: NBL1 transfected lysate(19.3 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NBL1

Entrez GeneID

[4681](#)

GeneBank Accession#

[NM_005380](#)

Protein Accession#

[NP_005371](#)

Gene Name

NBL1

Gene Alias

D1S1733E, DAN, DAND1, MGC8972, NB, NO3

Gene Description

neuroblastoma, suppression of tumorigenicity 1

Omim ID

[600613](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene product is the founding member of the evolutionarily conserved CAN (Cerberus and DAN) family of proteins, which contain a domain resembling the CTCK (C-terminal cystine knot-like) motif found in a number of signaling molecules. These proteins are secreted, and act as BMP (bone morphogenetic protein) antagonists by binding to BMPs and preventing them from interacting with their receptors. They may thus play an important role during growth and development. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations

differential screening-selected gene aberrant in neuroblastoma|neuroblastoma candidate region, suppression of tumorigenicity 1|neuroblastoma suppressor of tumorigenicity 1