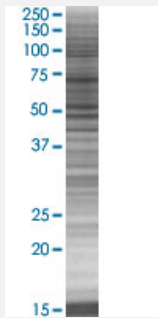


NBL1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004681-T01

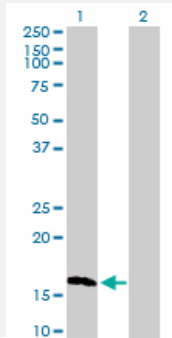
Size 100 uL

Applications



SDS-PAGE Gel

NBL1 transfected lysate.



Western Blot

Lane 1: NBL1 transfected lysate (19.91 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-NBL1 full-length

Host Human

Theoretical MW (kDa) 19.3

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NBL1 antibody ([H00004681-D01P](#)) by Western Blots.

SDS-PAGE Gel

NBL1 transfected lysate.

Western Blot

Lane 1: NBL1 transfected lysate (19.91 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — NBL1

Entrez GeneID[4681](#)**GeneBank Accession#**[NM_005380](#)**Protein Accession#**[NP_005371.1](#)**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