

NBL1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP6217a**Specification**

NBL1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [P41271](#)
Other Accession [NBL1_HUMAN](#)

NBL1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 100532736;4681

Other Names

Neuroblastoma suppressor of tumorigenicity 1, DAN domain family member 1, Protein N03, Zinc finger protein DAN, NBL1, DAN, DAND1

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6217a](/product/products/AP6217a) was selected from the C-term region of human NBL1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

NBL1 Antibody (C-term) Blocking Peptide - Protein Information

Name NBL1

Synonyms DAN, DAND1

Function

Possible candidate as a tumor suppressor gene of neuroblastoma. May play an important role in preventing cells from entering the final stage (G1/S) of the transformation process.

Cellular Location

Secreted.

Tissue Location

Most abundant in normal lung and meningioma.

NBL1 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

NBL1 Antibody (C-term) Blocking Peptide - Images

NBL1 Antibody (C-term) Blocking Peptide - Background

NBL1 is a transcription factor that may function as an inhibitor or repressor in cell growth and/or maintenance, and plays a role in the negative regulation of the cell cycle. It has a possible tumor suppressive activity when over expressed. Alternative splicing occurs at this locus and two transcript variants encoding the same protein have been identified.

NBL1 Antibody (C-term) Blocking Peptide - References

Shinbo, J., et al., Biochem. Biophys. Res. Commun. 295(2):501-507 (2002). Ozaki, T., et al., DNA Cell Biol. 16(9):1031-1039 (1997). Caron, H., et al., Hum. Mol. Genet. 4(4):535-539 (1995). White, P.S., et al., Proc. Natl. Acad. Sci. U.S.A. 92(12):5520-5524 (1995). Enomoto, H., et al., Oncogene 9(10):2785-2791 (1994).