



Rabbit Anti-NBL1 antibody

SL6043R

Product Name:	NBL1
Chinese Name:	神经母细胞瘤抑瘤蛋白1抗体
Alias:	DAN domain family member 1; DAN antibody DAND 1; DAND1; Differential screening selected gene aberrant in neuroblastoma; NB antibody NBL 1; Neuroblastoma candidate region suppression of tumorigenicity 1; Neuroblastoma suppression of tumorigenicity 1; Neuroblastoma suppressor of tumorigenicity 1; NO 3; NO3; Zinc finger protein DAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	18kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human NBL1/DAND1:75-180/180
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	NBL1 (Neuroblastoma, suppression of tumorigenicity 1) is a candidate tumor suppressor of neuroblastoma and may play a role in preventing cells from entering the final stage (G1/S) of the transformation process. NBL1 is a 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. It is a member of a class of glycoproteins shown to be secreted inhibitors of the transforming growth factor-beta (TGF-beta) and bone morphogenic protein pathways.

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.

Subcellular Location:

Secreted.

Tissue Specificity:

Most abundant in normal lung and meningioma.

Similarity:

Belongs to the DAN family.

Contains 1 CTCK (C-terminal cystine knot-like) domain.

SWISS:

P41271

Gene ID:

4681

Database links:

[Entrez Gene: 4681](#)Human

[Omin: 600613](#)Human

[SwissProt: P41271](#)Human

[Unigene: 654502](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.