

Anti-NBL1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit)
Molecular Weight:	Theoretical: 18 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Paraformaldehyde-fixed, paraffin embedded (mouse ovary); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (NBL1) Polyclonal Antibody, Unconjugated (TMAB-09259) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human NBL1/DAND1
Antigen Species:	Human
Gene ID:	4681
Uniprot ID:	P41271

Research Background

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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