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Datasheet for ABIN761595
anti-NBL1 antibody (AA 75-180) (Cy5)

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | NBL1 |
| Binding Specificity: | AA 75-180 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NBL1 antibody is conjugated to Cy5 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human NBL1/DAND1 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | NBL1 |
| Alternative Name: | NBL1 (NBL1 Products) |

Target Details

Background: Synonyms: 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.

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.

Gene ID: 4681

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months