

Datasheet for ABIN907727

## anti-NBL1 antibody (AA 75-180) (AbBy Fluor® 647)



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### Overview

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                  |
| Target:              | NBL1                                                                                                    |
| Binding Specificity: | AA 75-180                                                                                               |
| Reactivity:          | Mouse                                                                                                   |
| Host:                | Rabbit                                                                                                  |
| Clonality:           | Polyclonal                                                                                              |
| Conjugate:           | This NBL1 antibody is conjugated to AbBy Fluor® 647                                                     |
| 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 ( <a href="#">NBL1 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | <p>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.</p> <p>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.</p> |
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|----------|------|
| Gene ID: | 4681 |
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## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>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                                                                                                          |