

Datasheet for ABIN797028  
**anti-Nogo B Receptor antibody (AA 64-74)**



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## Overview

|                      |                                                |
|----------------------|------------------------------------------------|
| Quantity:            | 100 µg                                         |
| Target:              | Nogo B Receptor (NUS1)                         |
| Binding Specificity: | AA 64-74                                       |
| Reactivity:          | Human, Horse, Pig                              |
| Host:                | Rabbit                                         |
| Clonality:           | Polyclonal                                     |
| Conjugate:           | This Nogo B Receptor antibody is un-conjugated |
| Application:         | Western Blotting (WB)                          |

## Product Details

|                       |                                                                                                                                                                                                                                                                              |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | Synthetic peptide corresponding to aa64-74 (RNRRHHRHPRG) of human Nogo-B receptor (NgBR) Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Horse, Pig (100%), Monkey, Mouse, Bat, Rabbit (91%), Dog, Toxoplasma (82%).<br><br>Type of Immunogen: Synthetic peptide |
| Isotype:              | IgG                                                                                                                                                                                                                                                                          |
| Specificity:          | Human NgBR. Species Crossreactivity: mouse and rat.                                                                                                                                                                                                                          |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Horse, Pig (100%) Monkey, Mouse, Bat, Rabbit (91%) Dog, Toxoplasma (82%).                                                                                                                                        |
| Purification:         | Protein G purified                                                                                                                                                                                                                                                           |

## Target Details

|                   |                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------|
| Target:           | Nogo B Receptor (NUS1)                                                                      |
| Alternative Name: | NUS1 ( <a href="#">NUS1 Products</a> )                                                      |
| Background:       | Name/Gene ID: NUS1<br><br>Synonyms: NUS1, C6orf68, MGC:7199, Nogo-B receptor, NgBR, TANGO14 |
| Gene ID:          | 116150                                                                                      |
| UniProt:          | <a href="#">Q96E22</a>                                                                      |

## Application Details

|                    |                                   |
|--------------------|-----------------------------------|
| Application Notes: | Approved: WB (1 - 3 µg/mL)        |
| Comment:           | Target Species of Antibody: Human |
| Restrictions:      | For Research Use only             |

## Handling

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                  |
| Concentration:     | Lot specific                                                                                                                            |
| Buffer:            | PBS, 0.05 % BSA, 0.05 % sodium azide                                                                                                    |
| Preservative:      | Sodium azide                                                                                                                            |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Handling Advice:   | Aliquot to Avoid repeated freezing and thawing.                                                                                         |
| Storage:           | 4 °C, -20 °C                                                                                                                            |
| Storage Comment:   | May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year. |