



Product datasheet

Anti-NRSN1/VMP antibody ab237502

2 Images

Overview

| | |
|----------------------------|---|
| Product name | Anti-NRSN1/VMP antibody |
| Description | Rabbit polyclonal to NRSN1/VMP |
| Host species | Rabbit |
| Tested applications | Suitable for: WB, ICC/IF |
| Species reactivity | Reacts with: Mouse, Human |
| Immunogen | Recombinant fragment corresponding to Human NRSN1/VMP aa 1-65. Sequence: MSSCSNVCGSRQAQAAAEGGYQRYGVRSYLNHGFYED CTASWEYEDDFQI QRSPNRWSSVFWKVG Database link: Q8IZ57  Run BLAST with  Run BLAST with |
| Positive control | WB: Mouse stomach, thymus and gonad lysate; HeLa and HEK-293T whole cell lysates. ICC/IF: HeLa cells. |
| General notes | This product was previously labelled as NRSN1 |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. |
| Storage buffer | pH: 7.40 Preservative: 0.03% Proclin Constituents: 50% Glycerol, PBS |
| Purity | Protein G purified |
| Purification notes | Purity greater than 95%. |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab237502** in the following tested applications.

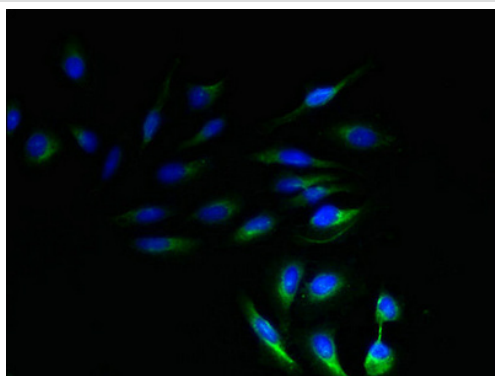
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|--|
| WB | | 1/1000 - 1/5000. Predicted molecular weight: 21 kDa. |
| ICC/IF | | 1/50 - 1/200. |

Target

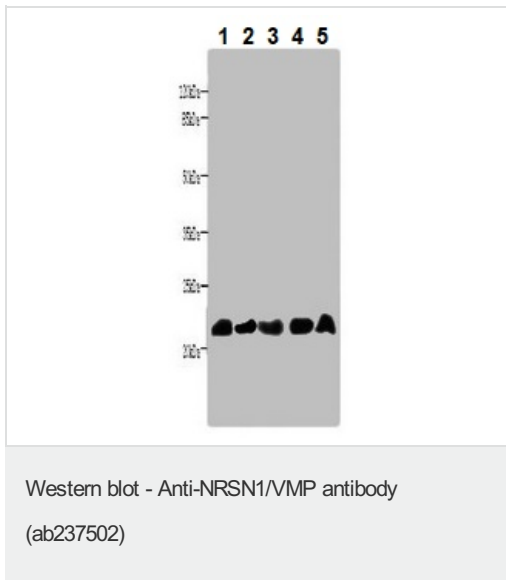
| | |
|------------------------------|--|
| Function | May play an important role in neural organelle transport, and in transduction of nerve signals or in nerve growth. May play a role in neurite extension. |
| Tissue specificity | Expressed in brain. Not detectable in other tissues tested. |
| Sequence similarities | Belongs to the VMP family. |
| Cellular localization | Membrane. Localizes mainly to neurites. |

Images



Immunocytochemistry/ Immunofluorescence - Anti-NRSN1/VMP antibody (ab237502)

HeLa (Human epithelial cell line from cervix adenocarcinoma) cells stained for NRSN1/VMP (green) using ab237502 at 1/100 dilution in ICC/IF, followed by an Alexa Fluor[®]488 conjugated Goat Anti-Rabbit IgG (H+L).



All lanes : Anti-NRSN1/VMP antibody (ab237502) at 1/1000 dilution

Lane 1 : Mouse stomach lysate

Lane 2 : Mouse thymus lysate

Lane 3 : Mouse gonad lysate

Lane 4 : HeLa (Human epithelial cell line from cervix adenocarcinoma) whole cell lysate

Lane 5 : HEK-293T (Human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate

Secondary

All lanes : Goat polyclonal to Rabbit IgG at 1/10000 dilution

Predicted band size: 21 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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