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Datasheet for ABIN190792 anti-ROBO3 antibody (Internal Region)



Overview

| Quantity: | 100 µg |
|----------------------|--------------------------------------|
| Target: | ROBO3 |
| Binding Specificity: | Internal Region |
| Reactivity: | Mouse |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This ROBO3 antibody is un-conjugated |
| Application: | ELISA |

Product Details

| Purpose: | Robo3 (mouse) |
|-------------------|---|
| Immunogen: | Peptide with sequence C-RRQKQRKELSHYT, from the internal region of the protein sequence according to NP_035378.1, AAD11628.1. |
| Sequence: | RRQKQRKELS HYT |
| Isotype: | lgG |
| Specificity: | Both variants represent identical protein |
| Cross-Reactivity: | Mouse, Rat |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Recent |

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| Target Details | |
|---------------------|--|
| Target: | ROBO3 |
| Alternative Name: | Robo3 (ROBO3 Products) |
| Background: | Robo3, roundabout homolog 3 (Drosophila), Rbig1, RIG1, Rig-1, Robo3a, Robo3b, |
| | retinoblastoma inhibiting gene 1 |
| Gene ID: | 19649, 315564 |
| NCBI Accession: | NP_035378 |
| Application Details | |
| Application Notes: | Western Blot: Preliminary experiments gave an approx 75-80 kDa band in Mouse Brain and Rat |
| | Brain lysates after 0.1 μ g/mL antibody staining. Please note that currently we cannot find an |
| | explanation in the literature for the band we observe given the calcul |
| | Peptide ELISA: antibody detection limit dilution 1:16000. |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum |
| | albumin. |
| 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: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated |
| | at 4°C for a few weeks and still remain viable. |

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