Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-ROBO3.1 (MOUSE AA1338-1351) ANTIBODY

SKU: EB11775

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Rbig1|retinoblastoma inhibiting gene 1|retinoblastoma-inhibiting gene 1 **Alias**

Names

protein|Rig1|Rig-1|Robo3|Robo3a|Robo3b|roundabout homolog 3|roundabout homolog 3 (Drosophila)

Accession

NP 001158239.1

ID

Blocking

EBP11775 **Peptide**

Immunogen

Peptide with sequence C-PYGRPSFLSHGQGT, from the C-terminus of the protein sequence according to NP 001158239.1.

Peptide

Sequence

C-PYGRPSFLSHGQGT

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Method **Shipping**

Refrigerated Instructions

Predicted

Species

Mouse

Mouse

19649 Gene ID

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring medium.png

Grade **ELISA**

Detection

Antibody detection limit dilution 1:128000.

Limit

Western

Blot

Preliminary experiments gave bands at approx 100kDa and 80kDa in Mouse fetal Brain lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 150kDa according to NP_001158239. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified

forms been reported?





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Application TypePep-ELISA