ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-Robo3.2 (mouse aa1303-1316) Antibody

Item Number	dAP-3151
Target Molecule	Principle Name: Robo3.2 (mouse aa1303-1316); Official Symbol: Robo3; All Names and Symbols: Robo3; roundabout homolog 3 (Drosophila); Rbig1; Rig-1; Rig1; Robo3a; Robo3b; retinoblastoma inhibiting gene 1; retinoblastoma-inhibiting gene 1 protein; roundabout homolog 3; Accession Number (s): AAD11628.1; Human Gene ID(s): ; Non-Human GeneID(s): 19649 (mouse)
Immunogen	KESQGRGRGLEACR, is from C-terminus
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Preliminary experiments gave bands at approx 85kDa 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
IHC	
Reference	Reference(s): Kuwako K, Kakumoto K, Imai T, Igarashi M, Hamakubo T, Sakakibara S, Tessier-Lavigne M, Okano HJ, Okano H. Neural RNA-binding protein Musashi1 controls midline crossing of precerebellar neurons through posttranscriptional regulation of Robo3/Rig-1 expression. Neuron. 2010 Aug 12;67(3):407-

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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