

Anti-TRIP8B (Exon 1A/5 Junction) Antibody



Product Details

Available Variants	100 µL (SKU:75-334)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N291C/22
Gene Name	Pex5l Pex2 Pex5r Pxr2
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, WB
Species Reactivity	Mouse, Rat
Immunogen	Synthetic peptide amino acids 1-12 (MYQG H MQLVNEQ, exon 1a (yellow) and exon 5 (green) of constant region) of mouse TRIP8b (accession number Q8C437)
Specificity	Specific for exon 1a/5 junction (does not react
Molecular Weight	60 kDa
Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to

removing the cap.

Antibody Registry ID AB_2315950

UniProt ID [Q8C437](#)

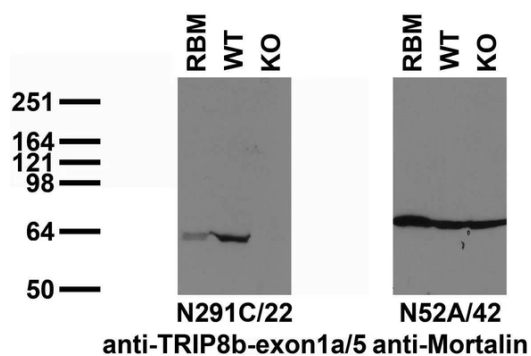
Country of Origin United States

Shipping Shipped on ice packs

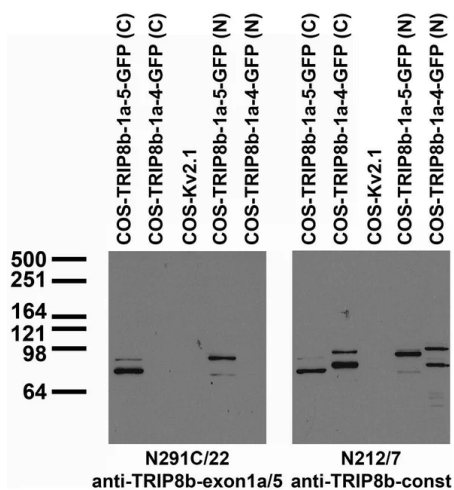
Expiration 24 months from date of receipt

Usage Statement These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Immunoblot versus crude membranes from adult rat brain (RBM) and WT and TRIP8b KO mouse brains probed with N291C/22 (left) and N52A/42 (right) TC supe. Mouse brains courtesy of Dane Chetkovich (Northwestern University).



Transfected cell immunoblot: extracts of COS cells transiently transfected with carboxy-terminally (C) and amino-terminally (N) GFP-tagged TRIP8b-1a-5, TRIP8b-1a-4 or untagged Kv2.1 plasmid and probed with N291C/22 (left) and N212/7 (right) TC supe.



Created on 10. September 2026 | All information without guarantee