

Anti-TRIP8b (Exon 4) Antibody



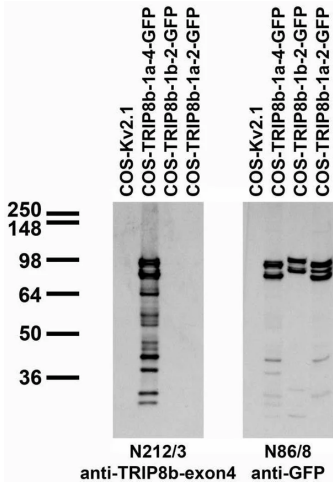
Product Details

Available Variants	100 µL (SKU:75-208)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N212/3
Gene Name	Pex5l Pex2 Pex5r Trip8b
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, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1-192 (exon 1a, exon 4 and constant region) of rat TRIP8b (accession number Q925N3) produced recombinantly in E. Coli
Specificity	Specific for exon 4(does not react with TRIP8b isoforms containing exons 1a, 1b or 2)
Molecular Weight	70 kDa
Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
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

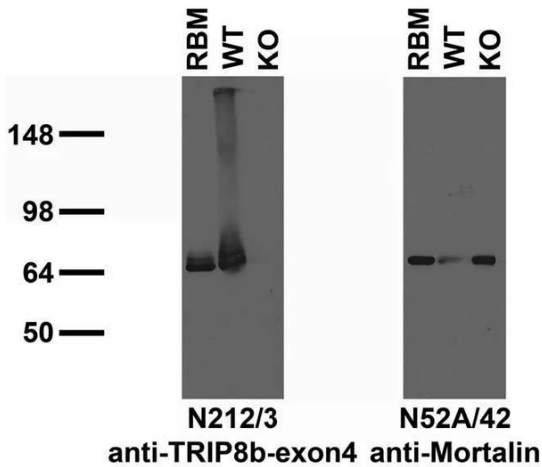
removing the cap.

Antibody Registry ID	AB_10671951
UniProt ID	Q925N3
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.

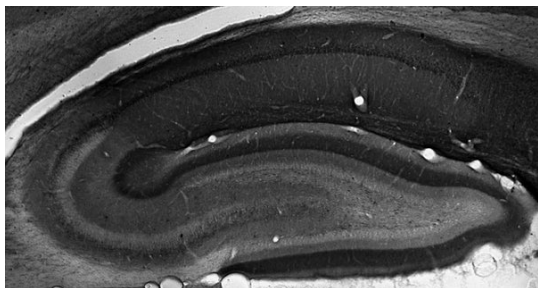
Product Images



Transfected cell immunoblot: extracts of COS cells transiently transfected with GFP-tagged TRIP8b-1a-4, TRIP8b-1b-2, TRIP8b-1a-2 or untagged Kv2.1 plasmid and probed with N212/3 (left) and N86/8 (right) TC supe.



Immunoblot versus crude membranes from adult rat brain (RBM) and WT and TRIP8b KO mouse brains probed with N212/3 (left) and N52A/42 (right) TC supe. Mouse samples courtesy of Dane Chetkovich (Northwestern University).



Adult rat hippocampus immunohistochemistry.

Product Page URL: www.antibodiesinc.com/products/anti-trip8b-exon-4-antibody-n212-3-75-208



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