



### Anti-TRIP8b (exon 1a/5 junction), NeuroMab clone N291C/22

Available as TC supe (RRID: AB\_2315949) & Pure IgG (RRID: AB\_2315950)

#### Immunogen:

Synthetic peptide amino acids 1-12 (MYQG**HMQLVNEQ**, exon 1a (yellow) and exon 5 (green) of constant region) of mouse TRIP8b (also known as TPR-containing Rab8b-interacting protein, Peroxisome biogenesis factor 5-like, Peroxin-5- or PEX5-related/like protein, Pex5Rp, Pex5l, Pex5r, Pex2, Pxr2, accession number Q8C437)

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

#### NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: mouse, rat

Specific for exon 1a/5 junction (does not react with other TRIP8b isoforms containing exon 1a)

MW: 60 kDa

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.

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).

