

# **UC Davis/NIH NeuroMab Facility**

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## Anti-TRAK2, NeuroMab clone N390/43

#### <u>Immunogen:</u>

Fusion protein amino acids 757-914 (C-terminus) of human TRAK2 (also known as Trafficking kinesin-binding protein 2, Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 3 protein, GABA-A receptor-interacting factor 1, O-GlcNAc transferase-interacting protein of 98 kDa, EMBL AAH60681.1, Ensembl ENSMUSP00000027186 MGI 1918077, Als2cr3, Grif1, Oip98 and KIAA0549, accession number O60296)

Rat: 84% identity (134/159 amino acids identical) Mouse: 84% identity (134/159 amino acids identical)

<50% identity with TRAK1

# Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG2a

## NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: human, rat

Does not cross-react with TRAK1

MW: 100 kDa

Immunoblot against extracts of COS cells transiently transfected with untagged TRAK1, GFP-tagged TRAK2 or untagged Kv2.1 plasmid probed with N390/43 (left) or N52A/42 (right) TC supe.

Adult rat brain immunohistochemistry

