

**Anti-SNAT1 Neurotransmitter Transporter NeuroMab clone N104/32**

Available as TC supe (RRID: AB\_10674120) &amp; Pure IgG (RRID: AB\_10674121)

Immunogen:

Fusion protein amino acids 1-63 (cytoplasmic N-terminus) of rat SNAT1 (also known as sodium-coupled neutral amino acid transporter 1, amino acid transporter A1, ATA1, glutamine transporter, system A transporter 2, N-system amino acid transporter 2, system A amino acid transporter 1, system N amino acid transporter 1, solute carrier family 38 member 1, GlnT, Sa2 and Sat1, accession number Q9JM15)

Human: 96% identity (61/63 amino acids identical)

Mouse: 100% identity (63/63 amino acids identical)

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

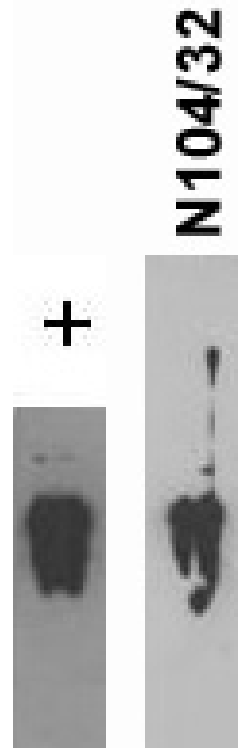
NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: mouse, rat, human

MW: 50 kDa

Neuronal immunoblot: lysates from neocortical neurons cultured under amino acid starvation and probed with rabbit polyclonal anti-SNAT1 (left) and N104/32 (right). Data courtesy of Jeffery Erickson (LSUHSC).



Adult rat hippocampus immunohistochemistry

