

**Anti-Notch1, NeuroMab clone N253/32**

Available as TC supe (RRID: AB_2315897) & Pure IgG (RRID: AB_2315898)

Immunogen:

Fusion protein amino acids 20-216 (extracellular N-terminus, EGF-like domains 1-5) of mouse Notch1 (also known as Neurogenic locus notch homolog protein 1, hN1, Translocation-associated notch protein, TAN-1, Motch A, mT14, p300 and Motch, accession number Q01705)

Rat: 93% identity (185/197 amino acids identical)

Human: 84% identity (166/197 amino acids identical)

~40% identity with Notch2, Notch3 and Notch4

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: mouse, rat

Does not cross-react with Notch2 or Notch3

MW: >270 kDa, ~120 kDa and smaller fragments (due to proteolysis)

Immunoblot against adult rat brain membrane (RBM) or low-speed pellet (RBLSP) fractions denatured at 95°C for 5 min or 37°C for 15 min and probed with N253/32 (left) and K58/35 (right) TC supe.

