



### Anti-SH3GL1, NeuroMab clone K51/1

Available as TC supe (RRID:AB\_10698030) & Pure IgG (RRID:AB\_2189399)

#### Immunogen:

Synthetic peptide amino acids 287-302 (SSFRSGDKPTRTPSKS) of rat SH3GL1 (also known as SH3 domain-containing GRB2-like protein 1, SH3 domain protein 2B, Endophilin-A2, Endophilin-2, Extra eleven-nineteen leukemia fusion gene protein, EEN fusion partner of MLL, EEN, SH3D2B, SH3p8 and CNSA1, accession number O35964)

Human: 81% identity (13/16 amino acids)

Mouse: 81% identity (13/16 amino acids)

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

#### NeuroMab Applications:

Immunoblot, Immunohistochemistry and Immunoprecipitation

Species Reactivity: rat

MW: 43 kDa

Top left: immunoblot against crude membrane fractions from whole mouse (MBM) or rat (RBM) brain and from human hippocampus [HBM(H)], cerebral cortex [HBM(Cx)] or cerebellum [HBM(Cb)] and probed with K51/1 (left) or N52A/42 (right) TC supe.

Top right: adult rat brain membrane immunoblot

Bottom: adult rat hippocampus (left) and whole brain (right) immunohistochemistry

