



Anti-BKBeta3a potassium channel subunit, NeuroMab clone N40B/18

Available as TC supe (RRID: AB_10673961) & Pure IgG (RRID: AB_10672110)

Immunogen:

Fusion protein amino acids 1-49 (unique N-terminus) of mouse BKBeta3a
(accession number XP_989315)

Human: 86% identity (42/49 amino acids identical)

Rat: not in database

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblotting, Immunohistochemistry and Immunoprecipitation

Species Reactivity: human, mouse, rat

No cross-reactivity against BKBeta1, BKBeta2, BKBeta3b or BKBeta4

MW: 32 kD

Top right: immunoblot versus lysates of COS cells transiently transfected with BKBeta3a or Kv2.1 plasmids, probed with N40B/18 TC supe.

Bottom left: immunoblot versus COS lysate and mouse brain membranes (MBM), probed with N40B/18 (left panel) and N89/34 (right panel) TC supe.

Bottom right: adult rat hippocampus immunohistochemistry

