



Anti-BAF53b, NeuroMab clone N332B/15

Immunogen:

Fusion protein amino acids 39-114 (TTVGLLAEEGGGLELEGDKEKKKGKIFHIDTNALHVPRDGAEV MSPLKNGMIEDWECFRAILDHTYSKHVKSEPNL, actin subdomain 2) of human BAF53b (also known as 53 kDa BRG1-associated factor B, BRG1-associated factor 53B, Actin-like protein 6B, ArpNalpha, ACTL6B and ACTL6, accession number O94805)

Mouse: 98% identity (75/76 amino acids identical)

Rat: 98% identity (75/76 amino acids identical)

>50% identity with BAF53a

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: human, rat, mouse

Does not cross-react with BAF53a

MW: 53 kDa

Top right: tissue and transfected cell immunoblot: extracts of rat brain low speed pellet (RBLSP) and COS cells transiently transfected with untagged BAF53a, BAF53b or Kv2.1 plasmids and probed with N332B/15 (left) and N52A/42 (right) TC supe.

Bottom right: immunoblot versus samples from adult rat brain (RBLSP) and WT and BAF53b KO mouse brains probed with N332B/15 (left) and N336B/83 (right) TC supe. Mouse samples courtesy of Ann Kuo and Gerald Crabtree (Stanford).

Adult rat hippocampus immunohistochemistry

