



Anti-IRSp53/BAIAP2, NeuroMab clone L117/1

Available as TC supe (RRID: AB_2619741) & Pure IgG (RRID: AB_2651164)

Immunogen:

Fusion protein amino acids 1-250 (N-terminus) of human BAIAP2 (also known as Brain-specific angiogenesis inhibitor 1-associated protein 2, BAI-associated protein 2, BAI1-associated protein 2, Insulin receptor substrate p53/p58, Insulin receptor substrate protein of 53 kDa, Insulin receptor tyrosine kinase 53 kDa substrate, Insulin receptor tyrosine kinase substrate protein p53, Fas ligand-associated factor 3, BAP2, IRS-58, IRSp53/58, IRSp53 and FLAF3, accession number Q9UQB8)

Mouse: 97% identity (243/250 amino acids identical)

Rat: 97% identity (242/250 amino acids identical)

<50% identity with BAIAP2L1

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

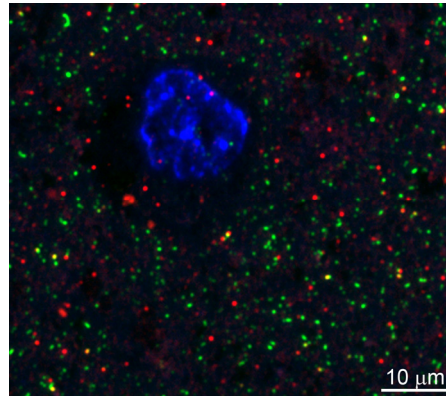
NeuroMab Applications:

Immunoblot, Immunocytochemistry, Immunohistochemistry and Array Tomography

Species Reactivity: human, rat, mouse

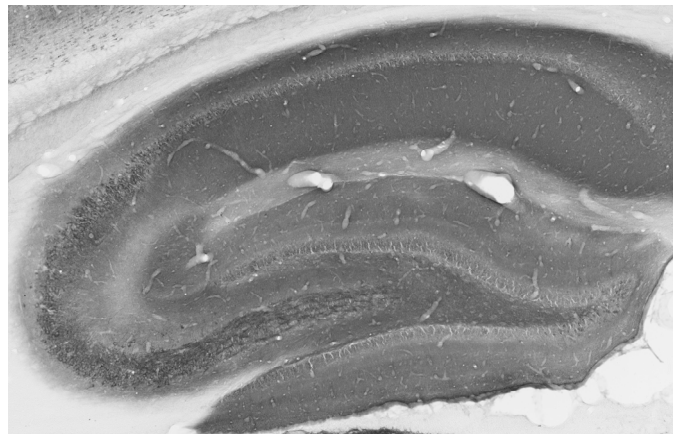
MW: 50-60 kDa

Top left: array tomography immunofluorescence of an LRWhite-embedded 70 nm section from adult mouse cortex layer 5 with L117/1 (red), rabbit mAb PSD-95 (Cell Signaling #3450, green) and DAPI (blue), where L117/1 colocalizes with some PSD-95 puncta. Image courtesy of Kristina Micheva (Stanford).



Bottom left: adult rat hippocampus immunohistochemistry

Right: adult rat brain membrane immunoblot



148 —
98 —
64 —
50 —
36 —
22 —
16 —

L117/1 TC supe