



Anti-Collybistin, NeuroMab clone L120/12

Available as TC supe (RRID: AB_2650452) & Pure IgG (RRID: AB_2728741)

Immunogen:

Fusion protein amino acids 105-455 of rat Collybistin (also known as Rho guanine nucleotide exchange factor 9, Rac/Cdc42 guanine nucleotide exchange factor 9, PEM-2 homolog, ARHGH9, Arhgef9 and Kiaa0424, accession number Q9QX73)

Mouse: 99% identity (350/351 amino acids identical)

Human: 99% identity (348/351 amino acids identical)

>65% identity with Spata13 and ARHGEF4

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Array Tomography

Species Reactivity: rat, mouse

MW: 50-60 kDa

Adult rat brain membrane immunoblot

Array tomography immunofluorescence of a Lowicryl-embedded 70 nm section from adult mouse cortex with L120/12 (green), rabbit mAb GAD2 (Cell Signaling #5843, magenta) and DAPI (blue). The insert shows three consecutive sections through the synapse that is marked with a white box. Image courtesy of Kristina Micheva (Stanford).

