



## Anti-Bassoon, NeuroMab clone L124/59

Available as TC supe (RRID: AB\_2716712) & Pure IgG (RRID: AB\_2744564)

### Immunogen:

Fusion protein amino acids 157-517 (zinc finger domains) of rat Bassoon (also known as Zinc finger protein 231, BSN, ZNF231 and KIAA0434, accession number O88778)

Mouse: 96% identity (349/363 amino acids identical)

Human: 90% identity (325/361 amino acids identical)

<40% identity with Piccolo

### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2b

### NeuroMab Applications:

Immunoblot, Immunocytochemistry, Immunohistochemistry and Array Tomography

Species Reactivity: rat, mouse

MW: 400 kDa for full-length protein, many smaller bands possible depending on sample used

Left: array tomography immunofluorescence of an LRWhite-embedded 70 nm section from adult mouse cortex with L124/59 (magenta), rabbit mAb PSD-95 (Cell Signaling #3450, green) and Hoechst nuclear stain (blue). The insert shows three consecutive sections through the synapse that is marked with a white box.

Right: adult rat hippocampus immunohistochemistry

