



### Anti-SynDIG4, NeuroMab clone L102/45

Available as TC supe (RRID:AB\_2491106) and Pure IgG (RRID:AB\_2531894)

#### Immunogen:

Fusion protein amino acids 1-66 (extracellular N-terminus) of rat SynDIG4 (also known as Proline-rich transmembrane protein 1, Dispanin subfamily D member 1, Synapse differentiation-induced protein 4, Prrt1, DSPD1, Ng5 and C6orf31, accession number Q6MG82)

Mouse: 100% identity (66/66 amino acids identical)

Human: 96% identity (64/66 amino acids identical)

<<50% identity with RBM33, other SynDIG proteins or other PRRT proteins

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

#### NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: rat, mouse, human

MW: 40 kDa

Adult rat brain membrane immunoblot

Adult rat hippocampus immunohistochemistry

