
Anti-TrpC7 calcium channel, NeuroMab clone N64A/36

Available as TC supe (RRID: AB_10672526) & Pure IgG (RRID: AB_2208358)

Immunogen:

 Synthetic peptide amino acids 845-862 (FGKLNKDHDLRVNKGKDI) of human TrpC7
 (also known as short transient receptor potential channel 7, capacitative calcium
 channel Trp7, accession number Q9HCX4)

Rat: 100% identity (18/18 amino acids identical)

Mouse: 94% identity (17/18 amino acids identical)

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

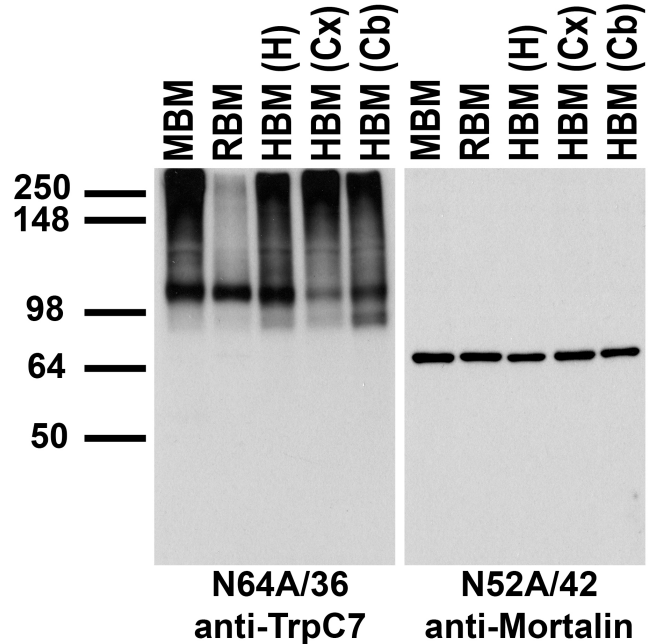
Mouse Ig Isotype: IgG1

NeuroMab Applications:

 Immunoblotting, Immunohistochemistry and
 Immunoprecipitation

Species Reactivity: human, mouse, rat

MW: 100 kD



Top: Immunoblots on membranes prepared from whole mouse (MBM) and rat (RBM) brain, and from human hippocampus [HBM(H)], cerebral cortex [HBM(Cx)], and cerebellum [HBM(Cb)].

Bottom: Adult rat hippocampus immunohistochemistry.

