

Anti-MAP3K12, NeuroMab clone N377/20

Available as TC supe (RRID: AB_2315887) & Pure IgG (RRID: AB_2315888)

Immunogen:

 Fusion protein amino acids 727-888 (C-terminus) of mouse MAP3K12 (also known as Mitogenactivated protein kinase kinase kinase 12, Dual leucine zipper bearing kinase, Leucine-zipper protein kinase, MAPK-upstream kinase, Mixed lineage kinase, DLK, ZPK and MUK, accession number Q60700)
Rat: 97% identity (158/162 amino acids identical)

Human: 86% identity (143/166 amino acids identical) <40% identity with MAP3K13

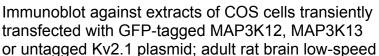
Monoclonal antibody info: Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG2a

<u>NeuroMab Applications:</u> Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: mouse, rat

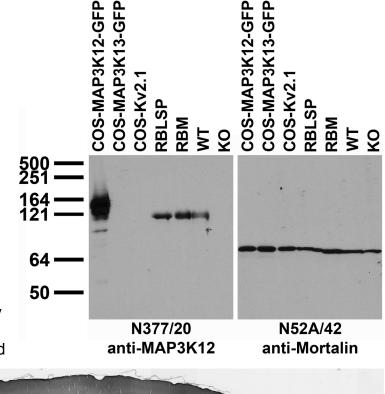
Does not cross-react with MAP3K13

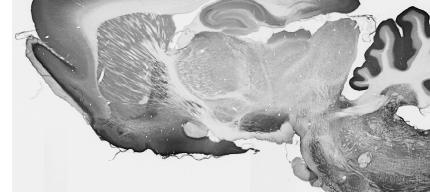
MW: 120 kDa



pellet (RBLSP) or membrane (RBM) fractions; and membranes from MAP3K12 wild-type (WT) and genetrap knockout (KO) mice probed with N377/20 (left) or N52A/42 (right) TC supe. Mouse brains courtesy of Aki Itoh and Takayuki Itoh (UC Davis).

Adult rat brain immunohistochemistry





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