



Anti-TRPML3/Mucolipin-3, NeuroMab clone N268/19

Available as TC supe (RRID: AB_11000172) & Pure IgG (RRID: AB_11000726)

Immunogen:

Synthetic peptide amino acids 269-285 (CKDWHVSGSIQKNTHYM, extracellular N-terminus) of human TRPML3 (also known as Mucolipin-3 and MCOLN3, accession number Q8TDD5)

Mouse: 100% identity (17/17 amino acids identical)

Rat: 100% identity (17/17 amino acids identical)

<50% identity with TRPML2

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunocytochemistry and Immunoblot

Species Reactivity: human, mouse, rat

MW: 64 kDa

Tissue and transfected cell immunoblot: extracts of rat brain membranes (RBM) and of COS cells transiently transfected with HA-tagged mouse and human TRPML3 (mTRPML3 and hTRPML3) or untagged Kv2.1 plasmid and probed with N268/19 (left) and K89/34 (right) TC supe.

