

**Anti-Pan-QKI, NeuroMab clone N147/6**

Available as TC supe (RRID: AB\_10671658) &amp; Pure IgG (RRID: AB\_2173149)

Immunogen:

Fusion protein amino acids 1-341 (full-length) of human QKI-5 (also known as Protein quaking, Hqkl and Hqk, accession number Q96PU8)

Mouse: 100% identity (341/341 amino acids identical)

Rat: 99% identity (339/341 amino acids identical)

&gt;90% identity with QKI-6, QKI-7 and QKI-7b

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2b

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: mouse, rat, human

Cross-reacts with QKI-6, QKI-7 and QKI-7b

MW: 36-38 kDa

Top left: 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)].

Top right: Adult rat brain immunoblot.

Middle right: Adult rat brain membrane (RBM) and transfected cell immunoblot: extracts of RBM and COS cells transiently transfected with Flag-tagged QKI-5, QKI-6, QKI-7 and QKI-7b or untagged Kv2.1 plasmids and probed with N147/6 (left) and mouse anti-Flag (right).

Bottom right: Adult rat hippocampus immunohistochemistry (high and low magnification)

