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Anti-QKI-7, NeuroMab clone N183/15

Available as TC supe (RRID: AB_10675300) & Pure IgG (RRID: AB_2173148)

Immunogen:

Synthetic peptide amino acids 303-317 (LEWIEMPVMPDISAH, C-terminal tail) of human QKI-7 (also known as Isoform 5 of Protein quaking, HqkI and Hqk, accession number Q96PU8-5) Mouse: 100% identity (15/15 amino acids identical)

Rat: 100% identity (15/15 amino acids identical) No identity with QKI-5, QKI-6 and QKI-7b

Monoclonal antibody info: Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse lg Isotype: IgG1

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

Species Reactivity: human, mouse

Does not cross-react with QKI-5, QKI-6 or QKI-7b

MW: 36-38 kDa

Top right: adult rat brain membrane immunoblot

Top left: transfected cell immunoblot: extracts of COS cells transiently transfected with Flag-tagged QKI-5, QKI-6, QKI-7 and QKI-7b and untagged Kv2.1 plasmids and probed with N183/15 (left) and mouse anti-Flag (right).

Bottom: adult rat hippocampus immunohistochemistry

