

# UC Davis/NIH NeuroMab Facility

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## Anti-QKI-6, NeuroMab clone N182/17

Available as TC supe (RRID: AB\_10673511) & Pure IgG (RRID: AB\_10673512)

### Immunogen:

Synthetic peptide amino acids 329-341 (PSGVLGMAFPTKG, C-terminal tail) of human QKI-6 (also known as Isoform 2 of Protein quaking, HqkI and Hqk, accession number Q96PU8-2)

Mouse: 100% identity (13/13 amino acids identical)

No identity with QKI-5, QKI-7 and QKI-7b

## Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG1

#### NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: human, mouse

Does not cross-react with QKI-5, QKI-7 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 N182/17 (left) and

mouse anti-Flag (right).

Bottom: adult rat hippocampus immunohistochemistry



