

**Anti-QKI-5-NLS, NeuroMab clone N195A/16**

Available as TC supe (RRID: AB_10676099) & Pure IgG (RRID: AB_10674117)

Immunogen:Synthetic peptide amino acids 315-331 (ATKVRRHDMRRVHPYQRI, with nuclear localization signal underlined) of human QKI-5 (also known as Protein quaking, Hqkl and Hqk, accession number Q96PU)

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

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

No identity with QKI-6, 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, rat

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

Cross-reacts with other STAR proteins containing similar nuclear localization signals

MW: 40 kDa (and others)

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 N195A/16 TC supe (left) and mouse anti-Flag (right).

Right: adult rat brain membrane immunoblot

