

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 (ATKVRRHDM<u>RVHPYQR</u>I, with nuclear localization signal underlined) of human QKI-5 (also known as Protein quaking, HqkI 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

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

Species Reactivity: human, mouse, rat

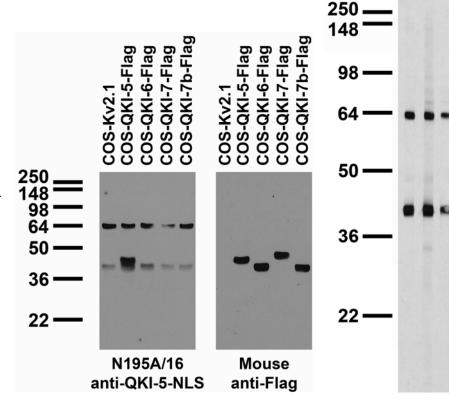
Does not cross-react with QKI-6, QKI-7 or QKI-7b

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



N195A/16 TC supe

Pure 10

N195A/16