

Anti-KChIP3 potassium channel, NeuroMab clone K66/38

Immunogen:

Fusion protein amino acids 1-256 (full-length) of rat KChIP3 (also known as Kv channel-interacting protein 3, Kcni3, A-type potassium channel modulatory protein 3, Calsenilin, Csen, DRE-antagonist modulator and Dream, accession number Q9JM47)

Mouse: 98% identity (251/256 amino acids identical)

Human: 93% identity (239/256 amino acids identical)

>50% identity with KChIP1, KChIP2 and KChIP4

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

NeuroMab Applications:

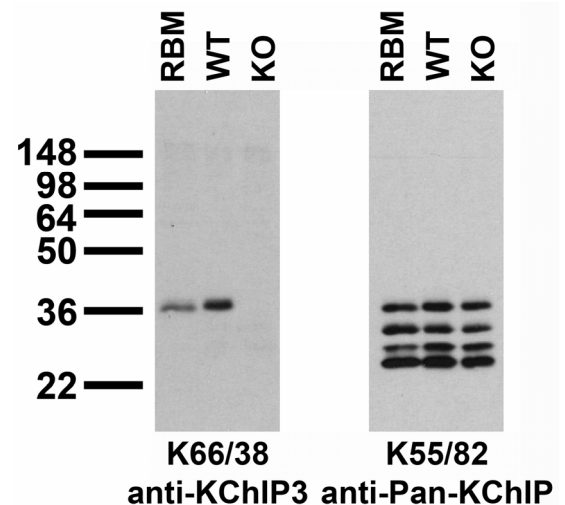
Immunoblot, Immunocytochemistry, Immunohistochemistry and Immunoprecipitation

Species Reactivity: rat, mouse, human

Does not cross-react with KChIP1, KChIP2 or KChIP4

MW: 37 kDa

Immunoblot versus crude membranes from adult rat brain (RBM) and WT and KChIP3 KO mouse brains probed with K66/38 (left) and K55/82 (right) TC supe. Mouse samples courtesy of Takeshi Sakurai and Joseph Buxbaum (Mount Sinai School of Medicine).



Adult rat brain immunohistochemistry

