Anti-ANO5/TMEM16E, NeuroMab clone N421A/85

TC supe catalog # 73-410 (RRID:AB_2491107) & Pure IgG catalog # 75-410 (RRID:AB_2531893)

Immunogen:
Fusion protein amino acids 1-299 (cytoplasmic N-terminus) of human ANO5 (also known as
Anoctamin-5, Gnathodiaphyseal dysplasia 1 protein, Transmembrane protein 16E, GDD1,
TMEM16E and RGD1564265, accession number Q75V66)
Rat: 80% identity (228/283 amino acids identical)
Mouse: 77% identity (226/292 amino acids identical)
<45% identity with ANO6/TMEM16F

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

NeuroMab Applications:
Immunoblot and Immunocytochemistry

Species Reactivity: human

Does not cross-react with ANO6/TMEM16F

MW: 110 kDa

Immunoblot against extracts of COS cells transiently transfected with untagged ANO5/TMEM16E, GFP-tagged ANO6/TMEM16F or untagged Kv2.1 plasmid probed with N421A/85 (left) or N86/38 (right) TC supe.