

UC Davis/NIH NeuroMab Facility

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Anti-BBS5, NeuroMab clone N304B/115

Available as TC supe (RRID: AB_2315812) & Pure IgG (RRID: AB_2315813)

Immunogen:

Fusion protein amino acids 150-273 of human BBS5 (also known as Bardet-Biedl syndrome 5 protein and rCG 26204, accession number Q8N3I7)

Rat: 99% identity (123/124 amino acids identical) Mouse: 99% identity (123/124 amino acids identical)

<50% identity with other BBS proteins

Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: human, rat, mouse

MW: 40-45 kDa

Tissue and transfected cell immunoblot: extracts of rat eye and brain membrane (REM and RBM, respectively) and COS cells transiently transfected with Myc-tagged BBS5 or untagged Kv2.1 plasmid and probed with N304B/115 (left) and N52A/42 (right) TC supe.

