



Anti-WRN, NeuroMab clone N428/12

Available as TC supe (RRID: AB_2493096) & Pure IgG (RRID: AB_2714203)

Immunogen:

Fusion protein amino acids 38-236 (exonuclease domain) of human WRN (also known as Werner syndrome ATP-dependent helicase, RecQ-like type 3 DNA helicase, RecQ protein-like 2, RECQ3, RECQL2 and RGD1564788, accession number Q14191)

Mouse: 84% identity (168/198 amino acids identical)

Rat: 84% identity (168/198 amino acids identical)

100% identity with Short isoform

<40% identity with other exonucleases and RECQ proteins

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG1

NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunohistochemistry

Species Reactivity: human, rat

MW: 160 kDa

Adult/neonatal rat brain low-speed pellet (RBLSP) and transfected cell immunoblot: extracts of RBLSP and COS cells transiently transfected with GFP-tagged WRN or untagged Kv2.1 plasmid and probed with N428/12 (left) and K89/34 (right) TC supe.

