



Anti-LRRK2/Dardarin, NeuroMab clone N231B/34

Available as TC supe (RRID: AB_11001669) & Pure IgG (RRID: AB_11000724)

Immunogen:

Fusion protein amino acids 841-960 of human LRRK2 (also known as Leucine-rich repeat serine/threonine-protein kinase 2, Dardarin and PARK8, accession number Q5S007)

Mouse: 81% identity (98/120 amino acids identical)

Rat: 80% identity (97/120 amino acids identical)

<30% identity with LRRK1

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunoblot, Immunocytochemistry, Immunohistochemistry

Species Reactivity: human, rat

MW: > 200 kDa

Right: adult rat brain membrane immunoblot

Left: immunoblot against lysates of wildtype (WT) and LRRK2 knockout (KO) rat brains probed with N231B/34 (top) and anti-actin antibody (bottom). Reproduced with permission from the Proceedings of the National Academy of Sciences of the United States of America (2014 Daher et al, PMID 24927544).

