



Anti-LRRK2/Dardarin, NeuroMab clone N241A/34

Available as TC supe (RRID: AB_10671178) & Pure IgG (RRID: AB_10675136)

Immunogen:

Fusion protein amino acids 970-2527 (C-terminus) of human LRRK2 (also known as Leucine-rich repeat serine/threonine-protein kinase 2, Dardarin and PARK8, accession number Q5S007)

Mouse: 89% identity (1393/1557 amino acids identical)

Rat: 89% identity (1392/1557 amino acids identical)

<30% identity with LRRK1

Epitope mapped to within amino acids 1836-1845 (EGDLLVNPdq) by PEPperPRINT through work funded by The Michael J. Fox Foundation for Parkinson's Research.

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunoblot, Immunocytochemistry, Immunohistochemistry and Immunoprecipitation

Species Reactivity: human, rat, mouse

MW: > 200 kDa

Immunoblot versus crude membranes from adult rat brain (RBM) and wild-type (WT) and LRRK2 KO mouse brains probed with N241A/34 (left) and K89/41 (right) TC supe. Mouse brain samples provided by Xiaojie Li, Ted Dawson and Valina Dawson (Johns Hopkins University).

Adult rat brain immunohistochemistry (with antigen retrieval via sodium citrate pretreatment)

