



Anti-LRRK2/Dardarin, NeuroMab clone N138/6

Available as TC supe (RRID:AB_10697869) & Pure IgG (RRID:AB_2234791)

Immunogen:

Fusion protein amino acids 1-500 (N-terminus) of human LRRK2 (also known as Leucine-rich repeat serine/threonine-protein kinase 2, Dardarin and PARK8, accession number Q5S007)

Mouse: 83% identity (418/502 amino acids identical)

Rat: 83% identity (418/502 amino acids identical)

No significant identity with LRRK1

Epitope mapped to within amino acids 23-32 (LNNVQEGKQI) 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: IgG1

NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: human, rat, mouse

MW: > 200 kDa

Immunoblot versus rat brain low-speed pellet (LSP), mouse brain membranes (MBM) and wild-type (WT) and LRRK2 KO mouse samples probed with N138/6 (left) and K89/41 (right) TC supe. Mouse brain samples provided by Xiaojie Li, Ted Dawson and Valina Dawson (Johns Hopkins University).

