

LRRK2 (Phospho-Ser935) Rabbit mAb

Catalog No: #14145



Package Size: #14145-1 50ul #14145-2 100ul

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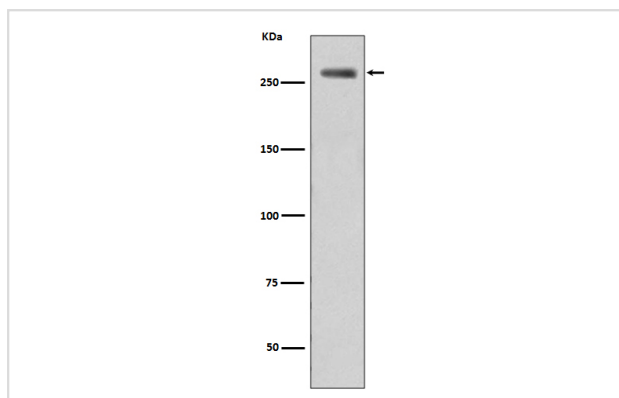
Description

Product Name	LRRK2 (Phospho-Ser935) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF
Species Reactivity	Human Mouse
Specificity	Phospho-LRRK2 (S935) Antibody detects endogenous levels of total Phospho-LRRK2 (S935)
Immunogen Description	A synthesized peptide derived from human Phospho-LRRK2 (S935)
Other Names	AURA17;Dardarin; LRRK2; LRRK 2; PARK8; RIPK7; ROCO2;
Accession No.	Uniprot:Q5S007
Calculated MW	286kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:500~1:1000 ICC/IF:1:50~1:200

Images



Western blot analysis of Filamin A phosphorylation expression in WT-LRRK2 cell lysate treated LRRK2.

Product Description

The process involves activation of nicotinic acid adenine dinucleotide phosphate (NAADP) receptors, increase in lysosomal pH, and calcium release from lysosomes. Together with RAB29, plays a role in the retrograde trafficking pathway for recycling proteins, such as mannose 6 phosphate receptor (M6PR), between lysosomes and the Golgi apparatus in a retromer-dependent manner. Regulates neuronal process morphology in the intact central nervous system (CNS). Plays a role in synaptic vesicle trafficking. Phosphorylates PRDX3. Has GTPase activity. May play a role in the phosphorylation of proteins central to Parkinson disease.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.