

Rabbit anti-Human LRRK2-S935 Monoclonal Antibody | anti-LRRK2 antibody

Phospho-LRRK2-S935 Rabbit mAb

CATALOG # AAA283132	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

LRRK2-S935; Monoclonal Antibody; Phospho-LRRK2-S935 Rabbit mAb; PARK8; RIPK7; ROCO2; AURA17; DARDARIN; Phospho-LRRK2-S935; anti-LRRK2 antibody

PRODUCT SPECIFICATIONS

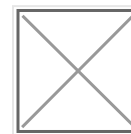
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	SNSLG
Applicable Applications for anti-LRRK2 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Mouse, Rat
Immunogen	A synthetic phosphorylated peptide around S935 of human LRRK2 (Q5S007).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from C6 cells, using Phospho-LRRK2-S935 Rabbit mAb (AAA283132) at 1:1000 dilution. C6 cells were treated by Calyculin A (100 nM) at 37° for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Enhanced Kit (RM00021). Exposure time: 3min.



WB (Western Blot)

Western blot analysis of lysates from NIH/3T3 cells, using Phospho-LRRK2-S935 Rabbit mAb (AAA283132) at 1:1000 dilution. NIH/3T3 cells were treated by Calyculin A (100 nM) at 37° for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (RM00020). Exposure time: 3min.

ADDITIONAL INFORMATION

Related Product Information for anti-LRRK2 antibody	This gene is a member of the leucine-rich repeat kinase family and encodes a protein with an ankyrin repeat region, a leucine-rich repeat (LRR) domain, a kinase domain, a DFG-like motif, a RAS domain, a GTPase domain, a MLK-like domain, and a WD40 domain. The protein is present largely in the cytoplasm but also associates with the mitochondrial outer membrane. Mutations in this gene have been associated with Parkinson disease-8.
Product Categories/Family for anti-LRRK2 antibody	Signal Transduction; Kinase; Cell Biology Developmental Biology; Autophagy; Neuroscience; Neurodegenerative Diseases; Dopamine Signaling in Parkinson's Disease; Neurodegenerative Diseases Markers; Phosphorylated Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	171846278
NCBI GeneID	120892
NCBI Accession #	NP_940980.3
NCBI GenBank Nucleotide #	NM_198578.3
UniProt Accession #	Q5S007; Q6ZS50; Q8NCX9; A6NJU2
Molecular Weight	Calculated MW: 286kDa Observed MW: 286kDa
UniProt Protein Name	Leucine-rich repeat serine/threonine-protein kinase 2
UniProt Gene Name	LRRK2
UniProt Synonym Gene Names	PARK8
UniProt Entry Name	LRRK2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/lrrk2-s935-antibody-western-blot-elisa/283132>