Anti-Phospho-LRRK2-S935 antibody [S7MR] (STJ11102647)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

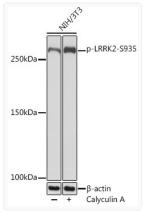
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 286kDa Observed Mw: 286kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

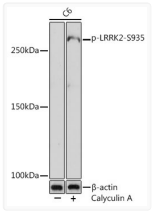
Gene ID	120892
Gene Symbol	LRRK2
UniProt ID	LRRK2_HUMAN
Immunogen Sequence	SNSLG
Specificity	A synthetic phosphorylated peptide around S935 of human LRRK2 (Q5S007).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-LRRK2-S935 Rabbit mAb (STJ11102647) at 1:1000 dilution. NIH/3T3 cells were treated by Calyculin A (100 nM) at 37 °C for 30 minutes after serum-starvation overnight
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% BSA.
Detection: ECL Basic Kit
Exposure time: 3min.



Western blot analysis of lysates from C6 cells, using Phospho-LRRK2-S935 Rabbit mAb (STJ11102647) at 1:1000 dilution. C6 cells were treated by Calyculin A (100 nM) at 37 °C for 30 minutes after serum-starvation overnight
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% BSA.
Detection: ECL Enhanced Kit
Exposure time: 3min.