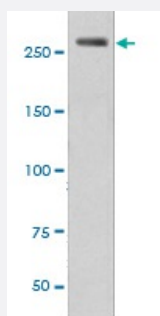


LRRK2 (phospho S935) monoclonal antibody, clone BFH-12

Catalog # MAB20535 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of WT-LRRK2 cell lysate treated LRRK2 using LRRK2 (phospho S935) monoclonal antibody, clone BFH-12.

Specification

Product Description Rabbit monoclonal antibody raised against synthetic phosphopeptide of human LRRK2.

Immunogen A synthetic phosphopeptide corresponding to residues surrounding S935 of human LRRK2.

Host Rabbit

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage
Immunocytochemistry (1:50-1:200)
Immunofluorescence (1:50-1:200)
Western Blot (1:500-1:1000)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.4-0.5 mg/mL BSA, 0.02% sodium azide).

Storage Instruction Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of WT-LRRK2 cell lysate treated LRRK2 using LRRK2 (phospho S935) monoclonal antibody, clone BFH-12.

- Immunocytochemistry

- Immunofluorescence

Gene Info — LRRK2

Entrez GeneID	120892
---------------	------------------------

Protein Accession#	Q5S007
--------------------	------------------------

Gene Name	LRRK2
-----------	-------

Gene Alias	AURA17, DARDARIN, PARK8, RIPK7, ROCO2
------------	---------------------------------------

Gene Description	leucine-rich repeat kinase 2
------------------	------------------------------

Omim ID	607060 609007
---------	---

Gene Ontology	Hyperlink
---------------	---------------------------

Gene Summary	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. [provided by RefSeq]
--------------	---

Other Designations	Parkinson disease (autosomal dominant) 8 augmented in rheumatoid arthritis 17
--------------------	---

Disease

- [Alzheimer disease](#)

- [Aphasia](#)

- [Chromosome Aberrations](#)
- [Cognition](#)
- [Cognition Disorders](#)
- [Crohn Disease](#)
- [Dementia](#)
- [Disease Progression](#)
- [Dominance](#)
- [Dyskinesias](#)
- [Dystonic Disorders](#)
- [Essential tremor](#)
- [Functional Laterality](#)
- [Gaucher disease](#)
- [Genetic Predisposition to Disease](#)
- [Heredodegenerative Disorders](#)
- [Huntington disease](#)
- [Inflammatory Bowel Diseases](#)
- [Leprosy](#)
- [Malignant melanoma](#)
- [Melanoma](#)
- [Mental Status Schedule](#)
- [Mood Disorders](#)
- [Motor Skills Disorders](#)
- [Movement Disorders](#)
- [Multiple System Atrophy](#)
- [Muscle Rigidity](#)

- [Neurodegenerative Diseases](#)
- [Neuropsychological Tests](#)
- [Olfaction Disorders](#)
- [Parkinson disease](#)
- [Parkinsonian Disorders](#)
- [Postmortem Changes](#)
- [Recurrence](#)
- [Spinocerebellar Degenerations](#)
- [Supranuclear Palsy](#)
- [Tobacco Use Disorder](#)
- [Tremor](#)