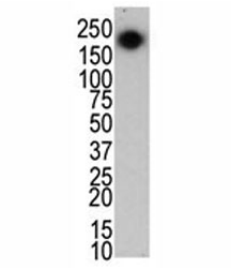
LRRK2 Antibody [clone 133AT720] (F40409)

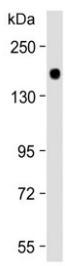
Catalog No.	Formulation	Size
F40409-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40409-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	133AT720
Purity	Purified
UniProt	Q5S007
Applications	Western blot: 1:100-1:500
Limitations	This LRRK2 antibody is available for research use only.



The LRRK2 antibody used in western blot to detect LRRK2/PARK8 in mouse brain cell lysate.



Western blot testing of mouse brain lysate with LRRK2 antibody.

Description

This gene is a member of the leucine-rich repeat kinase family and encodes a protein with an ankryin 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.

Application Notes

Titration of the LRRK2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This LRRK2 antibody was raised in mice using purified His-tagged recombinant protein comprised of the C-terminal 261 residues of LRRK2.

Storage

Aliquot the LRRK2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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