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## Datasheet for ABIN387804 anti-LRRK2 antibody (C-Term)

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### Overview

Quantity:	400 µL
Target:	LRRK2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LRRK2 antibody is un-conjugated
Application:	Please inquire

## Product Details

Immunogen:	This PARK8 (LRRK2) antibody was raised in mice using purified His-tagged recombinant protein comprised of the C-terminal 261 residues of LRRK2.
Clone:	133AT1218
Isotype:	lgG1
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

## Target Details

Target:	LRRK2
Alternative Name:	PARK8 (LRRK2) (LRRK2 Products)
Background:	This gene is a member of the leucine-rich repeat kinase family and encodes a protein with an

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## Target Details

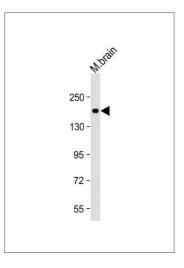
ankryin repeat region, a leucine-rich repeat (LRR) domain, a kinase domain, a DFG-like motif, a RAS domain, a GTPase domain, a MLK-like domain, and a WD40 domain. The protein is present
largely in the cytoplasm but also associates with the mitochondrial outer membrane. Mutations in this gene have been associated with Parkinson disease-8.
286103
120892
NP_940980
Q5S007
Regulation of G-Protein Coupled Receptor Protein Signaling, Skeletal Muscle Fiber Developmen
IHC: 1:50
For Research Use only
Liquid
Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Sodium azide
This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
4 °C,-20 °C
Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in smal aliquots to prevent freeze-thaw cycles.
6 months
Curioni-Fontecedro, Knights, Tinguely, Nuber, Schneider, Thomson, von Boehmer, Bossart,
Pahlich, Gehring, Moch, Renner, Knuth, Zippelius: "MAGE-C1/CT7 is the dominant cancer-testis
antigen targeted by humoral immune responses in patients with multiple myeloma." in:

Leukemia, Vol. 22, Issue 8, pp. 1646-8, (2008) (PubMed).

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Kondo, Zhu, Asa, Ezzat: "The cancer/testis antigen melanoma-associated antigen-A3/A6 is a novel target of fibroblast growth factor receptor 2-IIIb through histone H3 modifications in thyroid cancer." in: **Clinical cancer research : an official journal of the American Association for Cancer Research**, Vol. 13, Issue 16, pp. 4713-20, (2007) (PubMed).

### Images



#### **Western Blotting**

**Image 1.** The anti-LRRK2 Mab (ABIN387804 and ABIN2843898) is used in Western blot to detect LRRK2 in mouse brain cell lysate.



#### Immunohistochemistry

**Image 2.** Immunohistochemical analysis of paraffinembedded Human brain section using Pink1 am7099a. am7099a was diluted at 1:50 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

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