Datasheet

LRRK2 monoclonal antibody (M01), clone 3B2

Catalog Number: H00120892-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant LRRK2.

Clone Name: 3B2

Immunogen: LRRK2 (AAV63975, 2161 a.a. ~ 2260 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
NSRNASIWLGCGHTDRGQLSFLDLNTEGYTSEEVADS
RILCLALVHLPEKESWIVSGTQLLEDGKKRH
TLEKMTDSVTCLYNKSKQSKK

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 120892

Gene Symbol: LRRK2

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

Gene Summary: 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. [provided by RefSeq]

References: