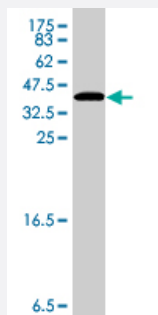


PINK1 polyclonal antibody (A01)

Catalog # H00065018-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant PINK1.
Immunogen	PINK1 (AAH28215, 151 a.a. ~ 250 a.a) partial recombinant protein with GST tag.
Sequence	FRLEEYLIGQSIGKGCSAAVYEATMPTLPQNLEVTGSTGLLPGRGPGTSAPGEGQERAAGAPAFP LAIKMMWNISAGSSSEAILNTMSQELVPASRVALA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (78)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PINK1

Entrez GeneID [65018](#)

GeneBank Accession# [BC028215](#)

Protein Accession# [AAH28215](#)

Gene Name PINK1

Gene Alias BRPK, FLJ27236, PARK6

Gene Description PTEN induced putative kinase 1

Omim ID [605909 608309](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a serine/threonine protein kinase that localizes to mitochondria. It is thought to protect cells from stress-induced mitochondrial dysfunction. Mutations in this gene cause one form of autosomal recessive early-onset Parkinson disease. [provided by RefSeq]

Other Designations OTTHUMP00000002881|protein kinase BRPK|serine/threonine-protein kinase PINK1

Publication Reference

- [Comparative Gene Identification-58 \(CGI-58\) Promotes Autophagy as a Putative Lysophosphatidylglycerol Acyltransferase.](#)

Zhang J, Xu D, Nie J, Han R, Zhai Y, Shi Y.

The Journal of Biological Chemistry 2014 Nov; 289(47):33044.

Application: WB-Tr, Mouse, C2C12 cells

- [Ablation of ALCAT1 mitigates hypertrophic cardiomyopathy through effects on oxidative stress and mitophagy.](#)

Liu X, Ye B, Miller S, Yuan H, Zhang H, Tian L, Nie J, Imae R, Arai H, Li Y, Cheng Z, Shi Y.

Molecular and Cellular Biology 2012 Nov; 32(21):4493.

Application: WB-Ti, Mouse, Mouse ventricular tissues

Disease

- [Choice Behavior](#)
- [Diabetes Mellitus](#)
- [Discrimination \(Psychology\)](#)
- [Disease Progression](#)
- [Functional Laterality](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Parkinson disease](#)
- [Parkinsonian Disorders](#)
- [Pattern Recognition](#)
- [Psychomotor Performance](#)
- [Reaction Time](#)
- [Sensory Thresholds](#)
- [Tobacco Use Disorder](#)
- [Touch Perception](#)
- [Tremor](#)
- [Visual Perception](#)