

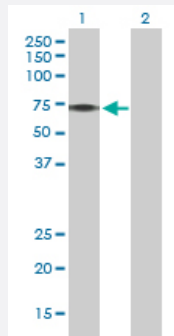
MaxPab®

PINK1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00065018-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PINK1 expression in transfected 293T cell line ([H00065018-T02](#)) by PINK1 MaxPab polyclonal antibody.

Lane 1: PINK1 transfected lysate (62.70 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human PINK1 protein.

Immunogen

PINK1 (AAH28215.1, 1 a.a. ~ 581 a.a) full-length human protein.

Sequence

MAVRQALGRGLQLGRALLLRFTGKPGRAYGLGRPGPAAGCVRGERPGWAAGPGAEP RRVLGL
LPNRLRFFRQSVAGLAARLQRQFVVRWGCAGPCGRAVFLAFGLGLGLIEEKQAESRRAVSAC
QEIQAIFTQKSKPGPDPLDTRRLQGFRLEEYLIGQSIGKGCSAAVYEATMPTLPQNLEVTKSTGLLP
GRPGTSAPGEGQERAAGAPAFPLAIKMMWNISAGSSSEAILNTMSQELVPASRVALAGEYGAV
TYRKS KRGPQLAPHNIIIRVLRFTSSVPLPGALVDYDPVLP SRLHPEGLGHGRTLFLVMKNYP
CTLRQYLCVNTSPRLAAMMLLQLLEGVDHLVQQGIAHRDLKSDNILVELDPDGCPWLVIADFGC
CLADESIGLQLPFSSWYVDRGGNGCLMAPEVSTARPGPRAVIDYSKADAWAVGAIAYEIFGLVNP
FYGQGKAHLESRSYQEAQLPALPESVPPDVRQLVRALLQREASKRPSARVAANVLHLSLWGEHI
LALKNLKLDKMGVWLLQQSAATLLANRLTEKCCVETKMKMLFLANLECE TLCQAALLLC SWRAA
L

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (81); Rat (78)

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — PINK1

Entrez GeneID	65018
GeneBank Accession#	BC028215.1
Protein Accession#	AAH28215.1
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

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](#)
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