

Rabbit anti-Human Pink1 Polyclonal Antibody | anti-PINK1 antibody

Anti-Pink1 Antibody

CATALOG # AAA72774	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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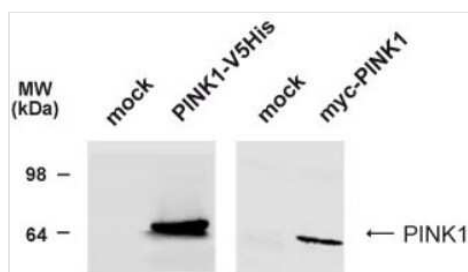
PRODUCT SYNONYMS

Pink1; Polyclonal Antibody; Anti-Pink1 Antibody; Serine/threonine-protein kinase PINK1; mitochondrial; BRPK; PTEN-induced putative kinase protein 1; anti-PINK1 antibody

PRODUCT SPECIFICATIONS

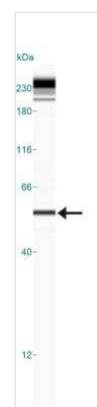
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Reacts with human PINK1
Form/Format	Liquid; Antigen Affinity Purified; PBS + 0.02% NaN ₃
Applicable Applications for anti-PINK1 antibody	WB (Western Blot)
Immunogen Species	Human
Immunogen	Synthetic peptide corresponding to amino acids from an internal sequence of the human Pink1 protein
Country of Origin	United States
Preparation and Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage) upon arrival and stored long term at -20 degree C or -80 degree C, while keeping a working aliquot stored at 4 degree C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year. After date of receipt, stable for at least 1 year at -20 degree C.

IMAGES



WB (Western Blot)

Western Blot of C-terminally V5His-tagged human PINK1 or N-terminally myc-tagged human PINK1 expressed in HEK293T cells showing specific immunolabeling of PINK1.



WB (Western Blot)

Simple Western of HeLa lysate showing specific immunolabeling of the ~ 56 kDa PINK1 protein.

ADDITIONAL INFORMATION

Related Product Information for anti-PINK1 antibody	Pink1 rabbit polyclonal primary antibody from the lab is produced in-house. It detects human Pink1 and is antigen affinity purified. It is great for use in WB. Mutations in the PTEN-induced kinase (PINK1) gene located within the PARK6 locus on chromosome 1p35-p36 have recently been identified in patients with recessive early-onset Parkinson disease. Data suggests that PINK1 may be the second most common causative gene next to parkin in parkinsonism with the recessive mode of inheritance
Product Categories/Family for anti-PINK1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	14165272
NCBI GeneID	65018
NCBI Accession #	NP_115785.1
NCBI GenBank Nucleotide #	NM_032409.2
UniProt Accession #	Q9BXM7; Q8N6T9; Q8NBU3; Q96DE4
Molecular Weight	30,104 Da
NCBI Official Full Name	serine/threonine-protein kinase PINK1, mitochondrial
NCBI Official Synonym Full Names	PTEN induced putative kinase 1
NCBI Official Symbol	PINK1
NCBI Official Synonym Symbols	BRPK; PARK6
NCBI Protein Information	serine/threonine-protein kinase PINK1, mitochondrial; PTEN-induced putative kinase protein 1; protein kinase BRPK
UniProt Protein Name	Serine/threonine-protein kinase PINK1, mitochondrial
UniProt Gene Name	PINK1
UniProt Entry Name	PINK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.