

Rabbit PINK1 Polyclonal Antibody | anti-PINK1 antibody

Rabbit anti-PINK1 Antibody

CATALOG # AAA222416	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

PINK1; Polyclonal Antibody; Rabbit 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, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PINK1 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human PINK1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PINK1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PINK1 expression in U87 (A), mouse brain (B), mouse heart (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PINK1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14165272
NCBI GeneID	65018
NCBI Accession #	NP_115785.1

NCBI GenBank Nucleotide #	NM_032409.2
UniProt Accession #	Q9BXM7 ; Q99MQ3
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pink1-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222416>