

Rabbit anti-Human, Mouse PTEN Induced Putative Kinase 1 (PINK1) Polyclonal Antibody | anti-PINK1 antibody

Polyclonal Antibody to PTEN Induced Putative Kinase 1 (PINK1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133435	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

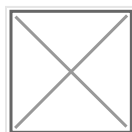
PRODUCT SYNONYMS

PTEN Induced Putative Kinase 1 (PINK1); Polyclonal Antibody; Polyclonal Antibody to PTEN Induced Putative Kinase 1 (PINK1); anti-PINK1 antibody

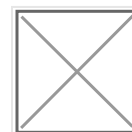
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PINK1. It has been selected for its ability to recognize PINK1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-KRGPKQL AHPNIIIRVL RAFTSSVPLL PGALVDYDPDV LPSRLHPEGL GHGRTLFLVM KNPCTLRQY LCVNTPSPRL AAMMLQLLE GVDHLVQQGI AHRDLKSDNI LVELDPDGCP WLVIADFGCC LADESIGLQL PFSSWYVDRG GNGCLMAPEV STARPGRPRAV IDYSKADAWA VGAIAYEIFG LVNPFYQGQK AHLESRSYQE AQLPALPESV PPDVRQLVRA LLQREASKRP SARVAANVL
Sequence Length	581
Applicable Applications for anti-PINK1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PINK1 (Lys262~Leu507) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.



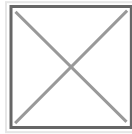
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Rectum Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Human Thyroid Cancer Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant PINK1, Human.

**WB (Western Blot)**

Western Blot: Lane1: Human Serum; Lane2: Mouse Heart Tissue.

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
UniProt Protein Name	Serine/threonine-protein kinase PINK1, mitochondrial
UniProt Gene Name	PINK1

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/pten-induced-putative-kinase-1-pink1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133435>