

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

Polyclonal Antibody to PTEN Induced Putative Kinase 1 (PINK1)

CATALOG # AAA131960	HOST Rabbit	REACTIVITY Mouse, Human, Rat, Guinea pig, Dog, Pig, Bovine, Goat, Sheep, Horse	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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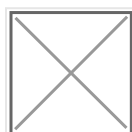
PRODUCT SYNONYMS

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

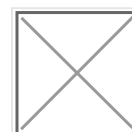
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat, Guinea pig, Dog, Pig, Bovine, Goat, Sheep, Horse
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% NaN3, 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-GRTLFLV MKNYPCTLRQ YLEEQTSSSR LATMMTLQLL EGV D H L V Q Q G I A H R D L K S D N I L V E W D S D G C P W L V I S D F G C C L A D Q H V G L R L P F N S S S V E R G G N G S L M A P E V S T A H S G P S A V I D Y S K A D T W A V G A I A Y E I F G L A N P F Y G Q G S A H L E S R S Y Q E A Q L P E M P E S V P P E A R R L V R S L L Q R E A S K R P S A R L A A N V L H L S L W G E H L L A L K N L K L D K M I A W L L Q Q S A A T L L A D R L R E K S C V E T K L Q M L F L A N L E C E A L
Sequence Length	581
Applicable Applications for anti-PINK1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PINK1 (Gly310~Leu566) expressed in E.coli.
Cross Reactivity	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.

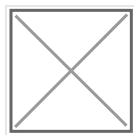
IMAGES



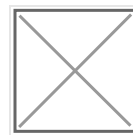
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue.



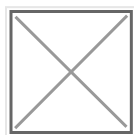
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Intestine Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Mouse Kidney Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant PINK1, Mouse.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Mouse Liver Tissue; Lane2: Mouse Testis Tissue; Lane3: Mouse Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	126215545
NCBI GeneID	68943
NCBI Accession #	NP_081156.2
NCBI GenBank Nucleotide #	NM_026880.2
UniProt Accession #	Q99MQ3; Q7TMZ3; Q811I8; Q91XU5; A2AM77
Molecular Weight	63,181 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; AU042772; AW557854; mFLJ00387; 1190006F07Rik
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/131960>