

Rabbit anti-Human, Rat Parkinson Disease Protein 7 (PARK7) Polyclonal Antibody | anti-PARK7 antibody

Biotin-Linked Antibody to Parkinson Disease Protein 7 (PARK7)

CATALOG # AAA132445	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry
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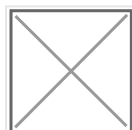
PRODUCT SYNONYMS

Parkinson Disease Protein 7 (PARK7); Polyclonal Antibody; Biotin-Linked Antibody to Parkinson Disease Protein 7 (PARK7); anti-PARK7 antibody

PRODUCT SPECIFICATIONS

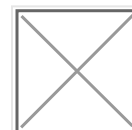
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PARK7 conjugated to biotin. It has been selected for its ability to recognize PARK7 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence Length	220
Applicable Applications for anti-PARK7 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry)
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



Knockout Validation

Knockout Validation: Lane 1: Wild-type Jurkat cell lysate; Lane 2: PARK7 knockout Jurkat cell lysate; Predicted MW: 20kd Observed MW: 22kd Primary Ab: 2ug/ml Rabbit Anti-Human PARK7 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)

Figure. Western Blot; Sample: Recombinant protein.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PARK7 antibody	Biotin Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32699045
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NCBI GeneID	347862
NCBI Accession #	NP_872418.1
NCBI GenBank Nucleotide #	NM_182612.2
UniProt Accession #	Q8NB37 ; Q2NL76 ; Q6ZQY0 ; Q8NAE0 ; B7ZKW5
Molecular Weight	23,298 Da
NCBI Official Full Name	Parkinson disease 7 domain-containing protein 1
NCBI Official Synonym Full Names	Parkinson disease 7 domain containing 1
NCBI Official Symbol	PDDC1
NCBI Protein Information	Parkinson disease 7 domain-containing protein 1
UniProt Protein Name	Parkinson disease 7 domain-containing protein 1
UniProt Gene Name	PDDC1
UniProt Entry Name	PDDC1_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/parkinson-disease-protein-7-park7-antibody-western-blot-immunohistochemistry-elisa/132445>