

Goat PARK7/DJ-1 Polyclonal Antibody | anti-PARK7 antibody

Goat anti-PARK7/DJ-1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60984	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat	Western Blot, ELISA

PRODUCT SYNONYMS

PARK7/DJ-1; Polyclonal Antibody; Goat anti-PARK7/DJ-1 Antibody; PARK7; DJ1; DJ-1; Parkinson disease (autosomal recessive; early onset) 7; oncogene DJ1; CTA-215D11.1; FLJ27376; FLJ34360; FLJ92274; OTTHUMP00000001350; OTTHUMP00000001351; Parkinson disease protein 7; protein DJ-1; PARK7 antibody; DJ1 antibody; DJ-1 antibody; early onset) 7 antibody; oncogene DJ1 antibody; CTA-215D11.1 antibody; FLJ27376 antibody; FLJ34360 antibody; FLJ92274 antibody; OTTHUMP00000001350 antibody; OTTHUMP00000001351 antibody; Parkinson disease protein 7 antibody; protein DJ-1 antibody; PARK7 / DJ-1; anti-PARK7 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	AAQVKAPLVL KD
Sequence Length	189
Applicable Applications for anti-PARK7 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-AAQVKAPLVLKD, from the C Terminus of the protein sequence according to NP_009193.2.
Epitope	C Terminus
Note	Reported variants (NP_001116849.1; NP_009193.2) represent the same protein.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.05ug/ml staining of Human Cerebellum (A), Human Frontal Cortex (B), Human Hippocampus (C) Mouse Fetal Brain (D), Mouse Brain (E) and Rat Brain (F) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)

0.05ug/ml staining of HeLa (A) and Jurkat (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543380
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NCBI GeneID	11315
NCBI Accession #	NP_009193.2
NCBI GenBank Nucleotide #	NM_007262.4
Molecular Weight	19,891 Da
NCBI Official Full Name	protein deglycase DJ-1
NCBI Official Synonym Full Names	Parkinsonism associated deglycase
NCBI Official Symbol	PARK7
NCBI Official Synonym Symbols	DJ1; DJ-1; HEL-S-67p
NCBI Protein Information	protein deglycase DJ-1
UniProt Protein Name	Protein deglycase DJ-1
UniProt Gene Name	PARK7
UniProt Synonym Gene Names	DJ-1
UniProt Entry Name	PARK7_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/park7-dj-1-antibody-western-blot-peptide-elisa-elisa/60984>