

Product datasheet for **TA301508**

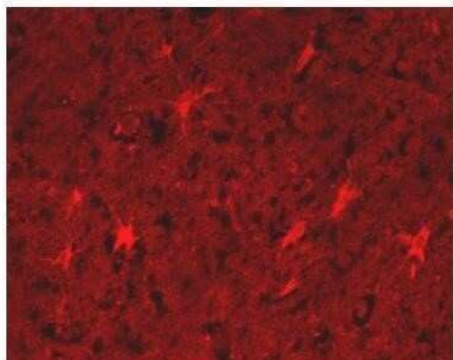
PARK7 Rabbit Polyclonal Antibody

Product data:

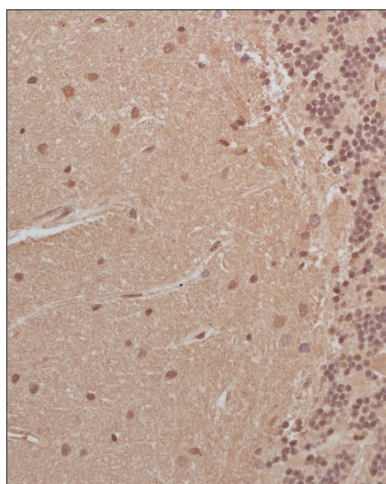
Product Type:	Primary Antibodies
Applications:	FC, ICC/IF, IHC, IP, Simple Western, WB
Recommended Dilution:	Immunohistochemistry, Western Blot: 1:2000, Simple Western: 1:4000, Immunocytochemistry/ Immunofluorescence: 1:500, Immunoprecipitation: 1:200, In vitro assay, Immunohistochemistry-Paraffin, Flow Cytometry
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide corresponding to residues between 150-189 of human DJ-1 (the C-terminus).
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	Parkinsonism associated deglycase
Database Link:	NP_009193 Entrez Gene 57320 Mouse Entrez Gene 11315 Human Q99497
Background:	DJ-1 is one of several genes thought to cause autosomal-recessive early-onset parkinsonism.
Synonyms:	DJ-1; DJ1; HEL-S-67p
Protein Families:	Druggable Genome, Protease
Protein Pathways:	Parkinson's disease



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Product images:**DJ-1**

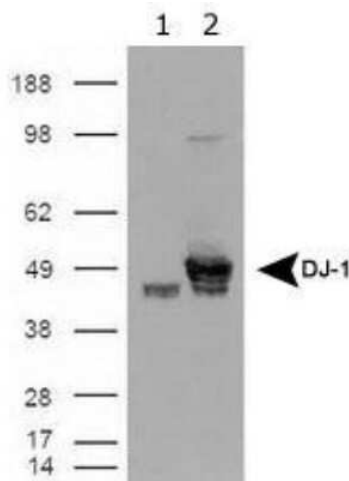
Immunohistochemistry-Paraffin: Park7/DJ-1 Antibody TA301508 - Park7(DJ-1) detected in paraffin embedded human cortex.



Analysis of a FFPE tissue section of mouse brain using 1:200 dilution of Park7/DJ-1 antibody. The staining was developed using HRP labeled anti-rabbit secondary antibody and DAB reagent, and nuclei of cells were counter-stained with hematoxylin.

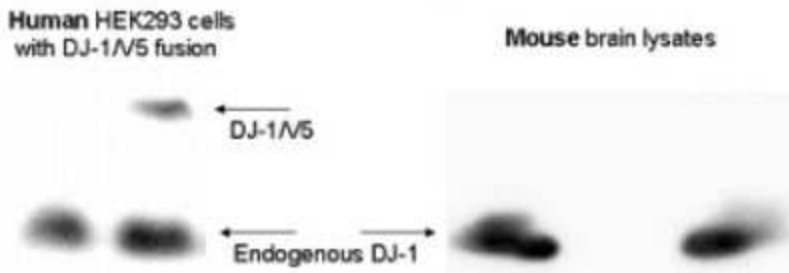


Simple Western: Park7/DJ-1 Antibody TA301508 - Simple Western lane view shows a specific band for Park7 (DJ-1) in 0.05 mg/ml of Human Brain lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Western Blot: Park7/DJ-1 Antibody TA301508 - Cells were transfected with the pCMV6-ENTRY control (lane 1) or pCMV6-ENTRY PARK7 cDNA (lane 2) for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Park7(DJ-1).

PARK7 (DJ-1) Western Blot



Western Blot: Park7/DJ-1 Antibody TA301508 - Human HEK293 cells and mouse brain lysates.