

Goat anti-PARK7 / DJ-1, biotinylated Antibody

Item Number	dAP-3303
Target Molecule	Principle Name: PARK7 / DJ-1, biotinylated; Official Symbol: PARK7; All Names and Symbols: PARK7; parkinson protein 7; DJ-1; DJ1; HEL-S-67p; Parkinson disease (autosomal recessive, early onset) 7; epididymis secretory sperm binding protein Li 67p; oncogene DJ1; protein DJ-1; Accession Number (s): NP_009193.2; Human Gene ID(s): 11315; Non-Human GeneID(s): 57320 (mouse) 117287 (rat)
Immunogen	AAQVKAPLVLKD., is from C Terminus Reported variants represent identical protein: NP_009193.2, NP_001116849.1
Applications	Pep ELISA, WB Species Tested: Human, Mouse, Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Approx 24kDa band observed in lysates of cell line Jurkat (calculated MW of 19.9kDa according to NP_009193.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Nagakubo D, Taira T, Kitaura H, Ikeda M, Tamai K, Iguchi-Ariga SM, Ariga H. DJ-1, a novel oncogene which transforms mouse NIH3T3 cells in cooperation with ras. Biochemical and biophysical research communications 1997 Feb 231 (2): 509-13..PMID: 9070310->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**