

Datasheet for ABIN5539860

anti-PARK7/DJ1 antibody (C-Term) (Biotin)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	PARK7/DJ1 (PARK7)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PARK7/DJ1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	PARK7 / DJ-1, biotinylated
Sequence:	AAQVKAPLVL KD.
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_009193.2, NP_001116849.1
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

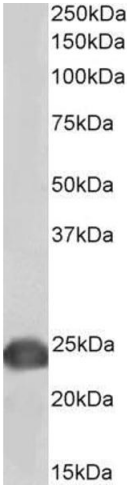
Target:	PARK7/DJ1 (PARK7)
Alternative Name:	PARK7
Background:	PARK7, parkinson protein 7, DJ-1, DJ1, HEL-S-67p, Parkinson disease (autosomal recessive, early onset) 7, epididymis secretory sperm binding protein Li 67p, oncogene DJ1, protein DJ-1
Gene ID:	11315, 57320, 117287
NCBI Accession:	NP_009193
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Proton Transport

Application Details

Application Notes:	Western Blot: Approx 24 kDa band observed in lysates of cell line Jurkat (calculated MW of 19.9 kDa according to NP_009193.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. Biotinylated ABIN5539860 (0.2µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.