

Anti-PARK7/DJ-1 antibody (C-Term) (STJ70331)

STJ70331

GENERAL INFORMATION

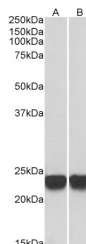
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-PARK7/DJ-1 (C-Term) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA, WB
Host/Source	Goat
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

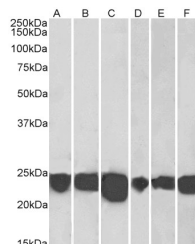
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	IF-Strong expression of the protein seen around the nucleus. Dividing cells appear to show enhanced expression. 5µg/ml ELISA-antibody detection limit dilution 1:128000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

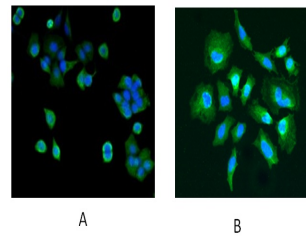
Gene ID	11315
Gene Symbol	PARK7
Uniprot ID	PARK7_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	Reported variants (NP_001116849.1; NP_009193.2) represent the same protein.
Immunogen Sequence	AAQVKAPLVLKD



STJ70331 (0.001µg/ml) staining of HeLa (A) and Jurkat (B) lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70331 (0.001µg/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 (35µg protein in RIPA buffer). Detected by chemiluminescence.



Immunofluorescence staining of MCF7 (A) and HeLa (B) cells with 5µg/ml STJ70331 antibody. Detected with Rabbit anti-goat IgG-Alexafluor488 antibody at 1:1000. Nuclei Counterstained with DAPI.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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