

Datasheet for ABIN7427252
anti-PARK7/DJ1 antibody (AA 2-189)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PARK7/DJ1 (PARK7)
Binding Specificity:	AA 2-189
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PARK7/DJ1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Monoclonal Antibody to Parkinson Disease Protein 7 (PARK7)
Immunogen:	Recombinant Parkinson Disease Protein 7 (PARK7) corresponding to Ala2~Asp189 with N-terminal His Tag
Clone:	C5
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against PARK7. It has been selected for its ability to recognize PARK7 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

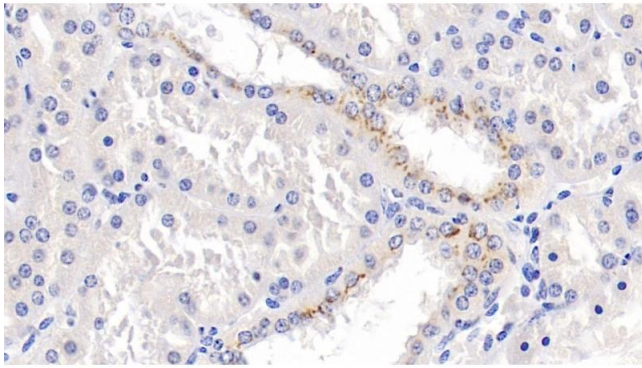
Target:	PARK7/DJ1 (PARK7)
Alternative Name:	PARK7 (PARK7 Products)
Background:	DJ1, Autosomal Recessive,Early Onset
UniProt:	Q99497
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Proton Transport

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL,Immunohistochemistry: 5-30 µg/mL,Immunocytochemistry: 5-30 µg/mL,Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	ProClin, Sodium azide
Precaution of Use:	This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of PARK7 in Human Kidney Tissue using Monoclonal Antibody to Parkinson Disease Protein 7 (PARK7)