

Datasheet for ABIN165444

anti-PARK7/DJ1 antibody (AA 1-189)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	PARK7/DJ1 (PARK7)
Binding Specificity:	AA 1-189
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PARK7/DJ1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant human Park7/DJ-1 (1-189 aa) purified from E. coli
Clone:	1B11
Isotype:	IgG1 kappa
Purification:	The antibody was purified from mouse ascitic fluids by protein-G affinity chromatography

Target Details

Target:	PARK7/DJ1 (PARK7)
Alternative Name:	DJ-1/PARK7 (PARK7 Products)
Background:	Park7/DJ-1, which is a small 189 amino acid protein, is a ubiquitously expressed protein involved in various cellular processes including spermatogenesis and fertilization, cancer, RNA-

Target Details

binding, androgen-receptor signaling and oxidative stress. Mutations in the Park7/DJ-1 are the cause of autosomal recessive early-onset Parkinson's disease 7 (Park7).

NCBI Accession: [NP_009193](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#), [Proton Transport](#)

Application Details

Application Notes: Recommended dilution 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

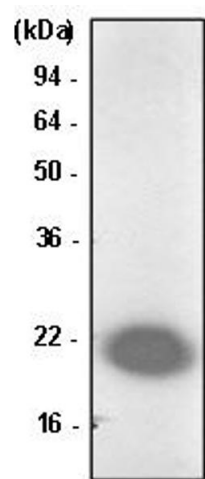
Buffer: In Phosphate-Buffered Saline (pH7.4) with 0.1% Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.



Western Blotting

Image 1.