Recombinant PARK7/DJ-1 Monoclonal Antibody

catalog number: **AN300257P**

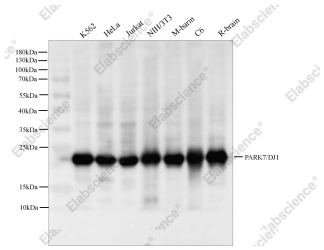
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human PARK7 / DJ-1 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110167
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB:	1:1000-1:5000； IHC-P: 1:200-1:1000； ICC/IF: 1:50-1:500； FC: 1:20-1:50； IP: 1:20

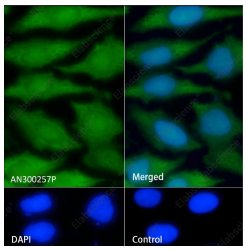
Data



Western blot analysis of K562,HeLa,Jurkat,NIH/3T3,Mouse brain,C6 and Rat brain cell lysates using PARK7/DJ-1 Antibody (AN300257P) at a dilution of 1:1500.

Observed-MW:22 kDa

Calculated-MW:20 kDa



Immunofluorescent analysis of HeLa cells (green), and DAPI (blue).

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

The product of this gene belongs to the peptidase C56 family of proteins. It acts as a positive regulator of androgen receptor-dependent transcription. It may also function as a redox-sensitive chaperone, as a sensor for oxidative stress, and it apparently protects neurons against oxidative stress and cell death. Defects in this gene are the cause of autosomal recessive early-onset Parkinson disease 7. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq, Jul 2008]

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com