

Recombinant PARK7/DJ-1 Monoclonal Antibody

catalog number: AN300257P

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

Description

Reactivity	Human
Immunogen	Recombinant Human PARK7 / DJ-1 protein
Host	Rabbit
Isotype	IgG
Clone	11A6
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications Recommended Dilution

WB	1:1000-1:5000
FCM	1:25-1:100
ICC/IF	1:20-1:100
IP	1-4 µL/mg of lysate

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated 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 4. Two transcript variants encoding the same protein have been identified for this gene.

For Research Use Only