

Recombinant PARK7/DJ-1 Monoclonal Antibody

catalog number: AN300257P

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

Description

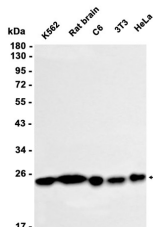
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human PARK7 / DJ-1 protein
Host	Rabbit
Isotype	IgG
Clone	B175
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

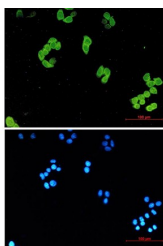
WB: 1:1000-1:5000; **IHC-P:** 1:200-1:1000; **ICC/IF:** 1:50-1:500; **FC:** 1:20-1:50; **IP:** 1:20

Data

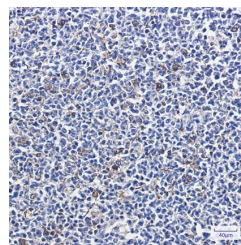


Western blot analysis of extracts from K562, C6, 3T3, HeLa cells and Rat brain tissue at 1:1000.

Observed-MW:22 kDa
Calculated-MW:20 kDa



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



Immunohistochemical analysis of paraffin-embedded human tonsil .

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]

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