

(KO Validated) PARK7 Polyclonal Antibody

Catalog Number: E-AB-60129



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

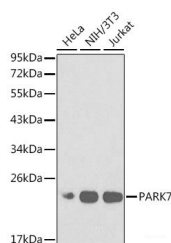
Description

Reactivity	Human, Mouse
Immunogen	Recombinant fusion protein of human PARK7 (NP_001116849.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

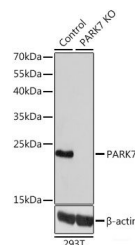
WB	1:500-1:2000
IF	1:50-1:200

Data

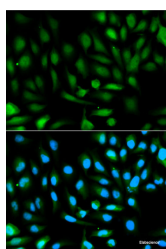


Western blot analysis of extracts of various cell lines using PARK7 Polyclonal Antibody at dilution of 1:1000.

Observed Mw: 20kDa
Calculated Mw: 19kDa



Western blot analysis of extracts from normal (control) and PARK7 knockout (KO) 293T cells using PARK7 Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of HeLa cells using PARK7 Polyclonal Antibody

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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

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recessive early-onset Parkinson disease 7. Two transcript variants encoding the same protein have been identified for this gene.

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