

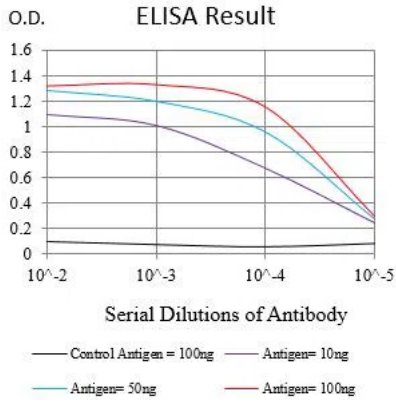


Product name:	PARK7 Mouse Monoclonal Antibody
Cat number:	MABN82908
Conjugate:	Unconjugated
Size:	100ul
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	Purified recombinant fragment of human PARK7 (AA: 1-189) expressed in E. Coli.
Reactivity:	Human
Applications:	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight:	8kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Synonyms:	DJ1; DJ-1; GATD2; HEL-S-67p
Source:	Mouse
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.

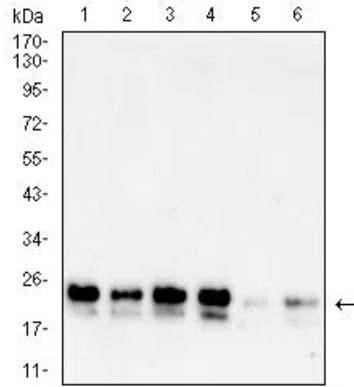
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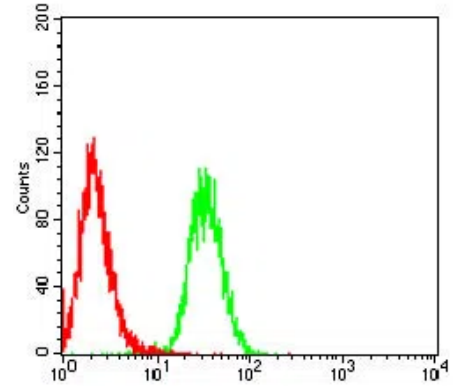
Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



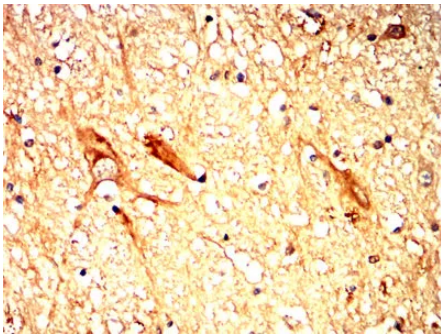
Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



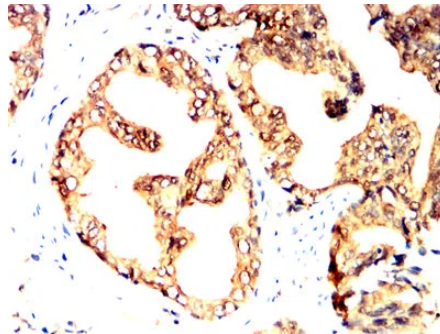
Western blot analysis using PARK7 mouse mAb against A549 (1), A431 (2), K562 (3), HeLa (4), SH-SY5Y (5) and SW480 (6) cell lysate.



Flow cytometric analysis of HepG2 cells using PARK7 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human brain tissues using PARK7 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissues using PARK7 mouse mAb with DAB staining.

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