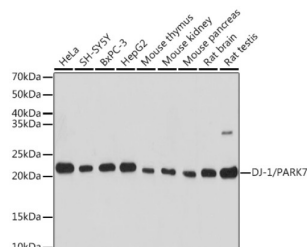
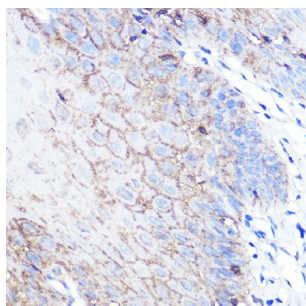


High Sensitive Parkinson Disease Protein 7 (PARK7) Antibody

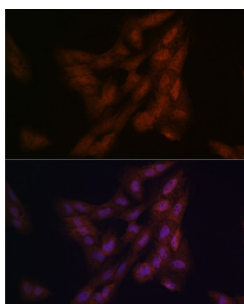
Catalogue No.: abx000940



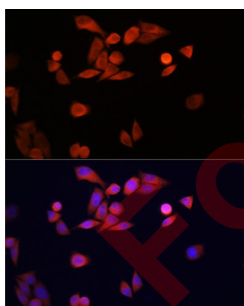
Western blot analysis of extracts of various cell lines using DJ-1/PARK7 Antibody (1/1000 dilution).



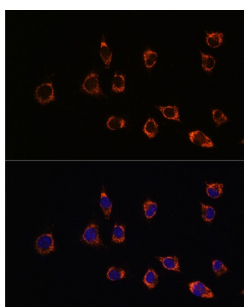
Immunohistochemistry of paraffin-embedded human esophageal using DJ-1/PARK7 Antibody (1/100 dilution, 40x lens). Microwave antigen retrieval was performed in 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunofluorescence analysis of C6 cells using DJ-1/PARK7 Antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using DJ-1/PARK7 Antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using DJ-1/PARK7 Antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.

Datasheet

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PARK7 Antibody is a Rabbit Polyclonal antibody against PARK7. 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.

Target:	High Sensitive Parkinson Disease Protein 7 (PARK7)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human DJ-1/PARK7
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q99497 (UniProt , ExPASy)
Gene Symbol:	PARK7
GeneID:	11315
NCBI Accession:	NP_009193.2
Molecular Weight:	Calculated MW: 19 kDa Observed MW: 22 kDa
Buffer:	PBS, pH 7.3, containing 0.01% thiomersal, 50% glycerol.
Concentration:	1 mg/ml

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Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only