

# DJ-1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-189 of human DJ-1/PARK7 (NP_0091932)
Form	Liquid
Concentration	1.74 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2901133

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

## Product Specific Information

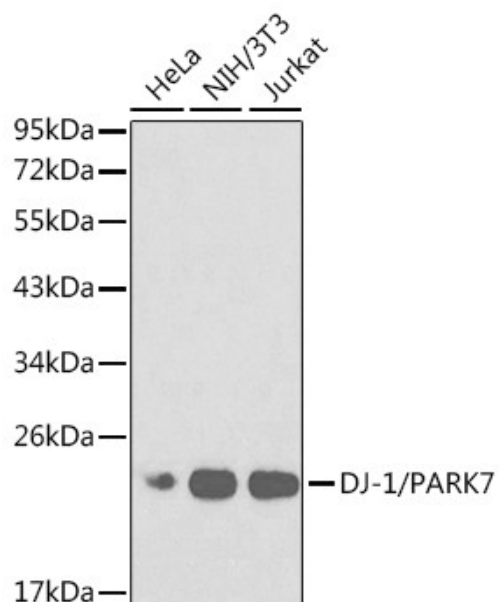
Positive Samples: HeLa, NIH/3T3, Jurkat

Immunogen sequence: MASKRALVIL AKGAEEMETV IPVDVMRRAG IKVTVAGLAG KDPVQCSRDV VICPDASLED AKKEGPYDVV VLPGGNLGAQ NLSESAAVKE ILKEQENRKG LIAAICAGPT ALLAHEIGFG SKVTTHPLAK DKMMNGGHYT YSENRVEKDG LILTSRPGPT SFEFALAIVE ALNGKEVAAQ VKAPLVLKD

## Product Images For DJ-1 Polyclonal Antibody

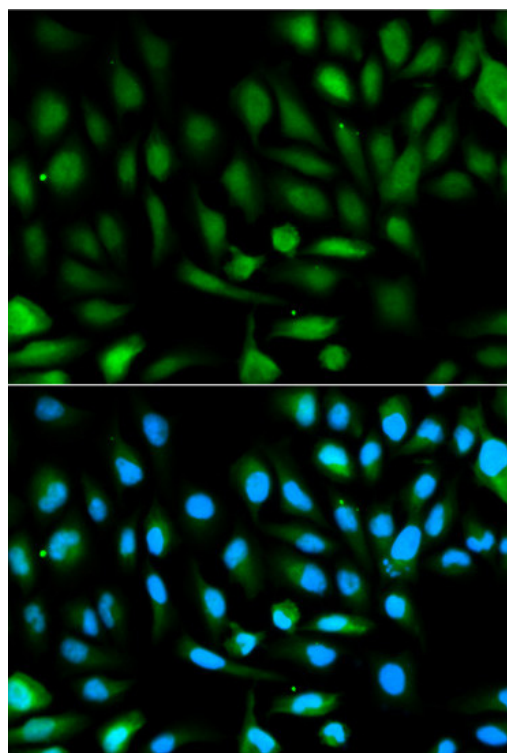
### DJ-1 Antibody (PA5-116502) in WB

Western blot analysis of DJ-1 in extracts of various cell lines. Samples were incubated with DJ-1 Polyclonal antibody (Product # PA5-116502) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.



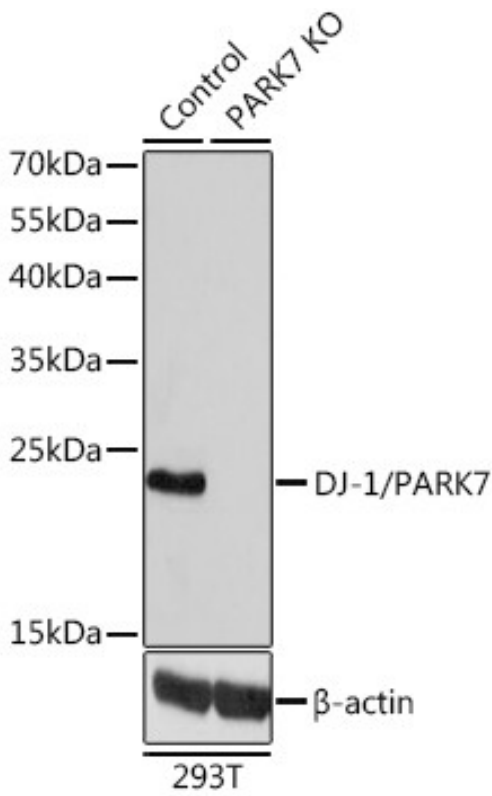
### DJ-1 Antibody (PA5-116502) in ICC/IF

Immunofluorescence analysis of DJ-1 in HeLa cells. Samples were incubated with DJ-1 Polyclonal antibody (Product # PA5-116502). Blue: DAPI for nuclear staining.



### DJ-1 Antibody (PA5-116502) in WB

Western blot analysis of DJ-1 in extracts from normal (control) and DJ-1/PARK7 knockout (KO) 293T cells. Samples were incubated with DJ-1 Polyclonal antibody (Product # PA5-116502) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



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