

## Anti-DJ-1 PARK7 Monoclonal Antibody

Catalog Number: M00757-1

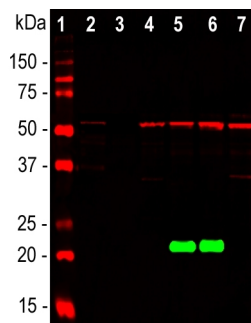
### Overview

Product Name	Anti-DJ-1 PARK7 Monoclonal Antibody
Reactive Species	Bovine, Human
Description	Boster Bio Anti-DJ-1 PARK7 Monoclonal Antibody catalog # M00757-1. Tested in IHC, WB applications. This antibody reacts with Bovine, Human.
Application	IHC, WB
Clonality	Monoclonal
Formulation	Purified antibody at 1mg/mL in 50% PBS, 50% glycerol plus 5mM NaN <sub>3</sub>
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q99497

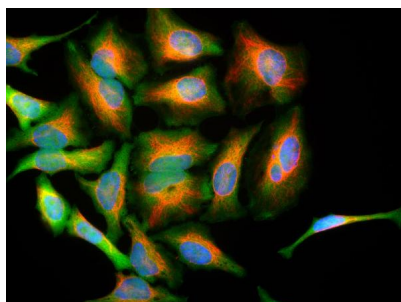
### Technical Details

Immunogen	Full length recombinant human DJ-1 expressed in and purified from E. coli.
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB: 1:5,000. IF/IHC: 1:5,000 .</p>

## Anti-DJ-1 PARK7 Monoclonal Antibody (M00757-1) Images



Western blot analysis of whole brain and cell lysates using mouse mAb against DJ-1/PARK7, M00757-1, dilution 1:5,000 in green. [1] protein standard, [2] rat brain, [3] mouse brain, [4] NIH-3T3, [5] HeLa, [6] HEK293, and [7] C6 cells. The other antibody detects protein with apparent molecular weight of 21kDa but only in human cell lines, since it does not recognize the rat or mouse DJ-1 protein. The blot was simultaneously probed with chicken pAb to vimentin, dilution 1:5,000 in red, revealing a single band at about 50kDa present in all lanes, though at much lower levels in the tissue lysates.



Immunofluorescent analysis of HeLa cells stained with mouse mAb

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