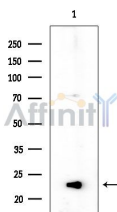


## PARK7 Ab

[Images\(5\)](#)

Cat.#: AF0380	Concn.: ~1mg/ml	Mol.Wt.: 20kDa,26kDa
Size:	Source: Rabbit	Clonality: Polyclonal
Application:	WB 1:500-1:3000, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human,Mouse,Rat	
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).	
Immunogen:	A synthesized peptide derived from human PARK7, corresponding to a region within C-terminal amino acids.	
Uniprot:	Q99497	
Description:	DJ-1 associated with autosomal recessive early onset parkinsonism. Involved in the oxidative stress response. Three cysteines in DJ-1 may be oxidized to cysteine sulphonic acid in the cellular response to H <sub>2</sub> O <sub>2</sub> . Loss of DJ-1 function may lead to neurodegeneration.	



Western blot analysis of extracts from EC304 cells(heat-shock treatment), using PARK7 Ab at 1/1000 dilution.  
Observed bands:23kD.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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