

For Research Use Only

# PARK7/DJ-1 Recombinant antibody, PBS Only



Catalog Number: 82913-3-PBS

## Basic Information

Catalog Number:

82913-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2287

GenBank Accession Number:

BC008188

GeneID (NCBI):

11315

UNIPROT ID:

Q99497

Full Name:

Parkinson disease (autosomal  
recessive, early onset) 7

Calculated MW:

189 aa, 20 kDa

Purification Method:

Protein A purification

CloneNo.:

23012483

## Applications

Tested Applications:

ELISA, WB

Species Specificity:

human

## Background Information

### Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

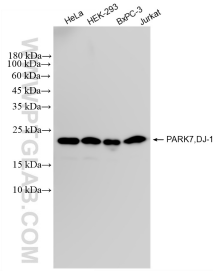
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

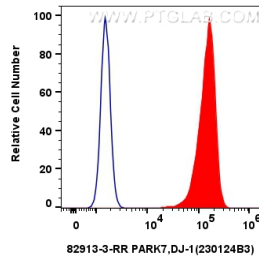
W: [ptgcn.com](http://ptgcn.com)

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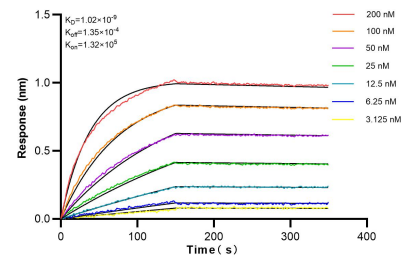
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82913-3-RR (PARK7/DJ-1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82913-3-PBS in a different storage buffer formulation.



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.25  $\mu$ g PARK7/DJ-1 Recombinant antibody (82913-3-RR, Clone:230124B3) and CoraLite<sup>®</sup>488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25  $\mu$ g Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 82913-3-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 82913-3-RR against Human PARK7/DJ-1 were performed. The affinity constant is 1.02 nM.