

**Recombinant****DGRmAb®****PARK7/DJ1 (DGR12325) Rabbit mAb (PBS Only)****db11078-PBS****Package : 100µg****Product Name :** PARK7/DJ1 (DGR12325) Rabbit mAb (PBS Only)**Cat.No.:** db11078-PBS**Synonyms :** DJ1; DJ-1; GATD2; HEL-S-67p**Application :** WB, IHC-P, ICC/IF, FC, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

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. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human PARK7/DJ1

**Gene ID**

11315

**Swiss Prot**

Q99497

**Synonyms**

DJ1; DJ-1; GATD2; HEL-S-67p

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, FC, IP

**Calculated MW**

20 kDa

**Observed MW**

22 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR12325

**Isotype**

IgG

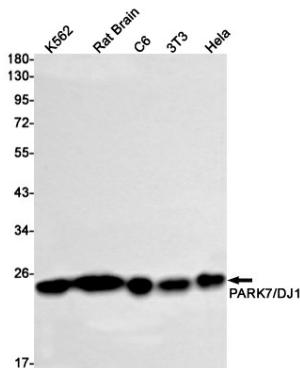
**Purity**

Affinity Purification

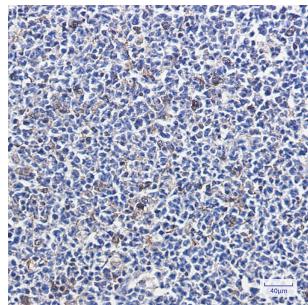
**Conjugation**

Un-conjugated

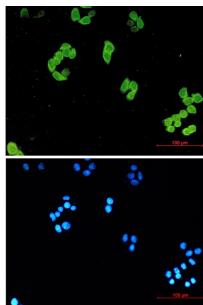
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of PARK7/DJ1 in K562, Rat Brain, C6, 3T3, HeLa cell lysates using PARK7/DJ1 antibody (1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human tonsil using [db11078](#) antibody.



Immunofluorescent analysis of HeLa cells using [db11078](#) antibody (green), and DAPI (blue).