

Recombinant

DGRmAb®

PARK7/DJ1 (DGR12325) Rabbit mAb (PBS Only)

db11078-PBS

Package : 10µg 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

Concentration

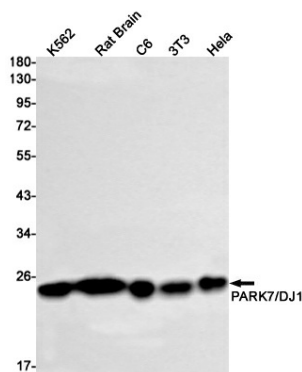
1 mg/mL

Formulation

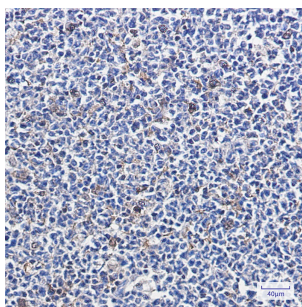
PBS Only

Storage Stability

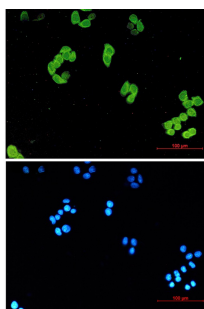
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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).