

Recombinant

DGRmAb®

PARK7/DJ1 (DGR12325) Rabbit mAb

db11078

Package : 10µL 20µL 50µL 100µL

Product Name : PARK7/DJ1 (DGR12325) Rabbit mAb

Cat.No.: db11078

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

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:1000

ICC/IF: 1:50-1:500

FC: 1:20-1:50

IP: 1:20

Calculated MW

20 kDa

Observed MW

22 kDa

Host species

Rabbit

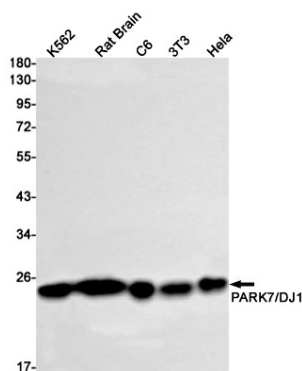
Clonality

Monoclonal

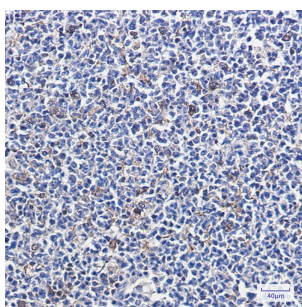
Clonality No.

DGR12325

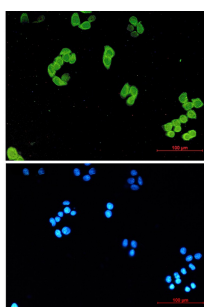
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



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).