

PARK7/DJ1 monoclonal antibody

Catalog: MB10366

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Plays a role in regulating expression or stability of the mitochondrial uncoupling proteins SLC25A14 and SLC25A27 in dopaminergic neurons of the substantia nigra pars compacta and attenuates the oxidative stress induced by calcium entry into the neurons via L-type channels during pacemaking. It cooperates with Ras to increase cell transformation, it positively regulates transcription of the androgen receptor, and it may function as an indicator of oxidative stress.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 20 kDa; Observed MW: 20 kDa

Swiss-Prot:

Q99497

Purification&Purity:

Affinity Purified

Applications:

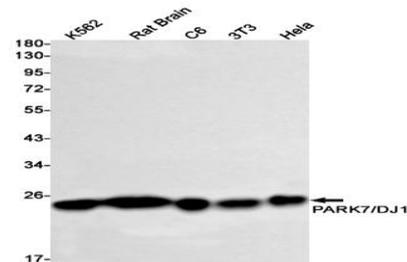
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

Storage&Stability:

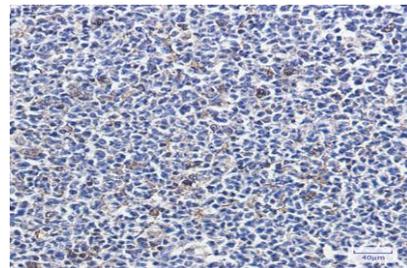
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of PARK7/DJ1 in K562, rat Brain, C6, 3T3, HeLa lysates using PARK7/DJ1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using PARK7/DJ1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Immunocytochemistry analysis of PARK7/DJ1 in HeLa using PARK7/DJ1 antibody, and DAPI

Note:

For research use only, not for use in diagnostic procedure.

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