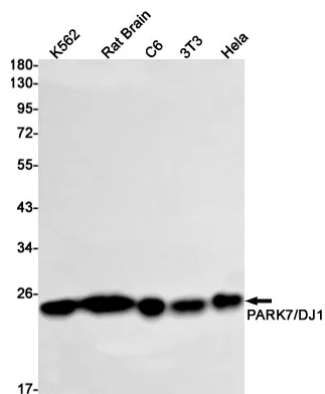


| | |
|--------------------------|---|
| Product name: | PARK7/DJ1 Rabbit Monoclonal antibody |
| Cat number: | MABN01508 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | A synthetic peptide of human PARK7/DJ1 |
| Reactivity: | Human,Mouse,Rat |
| Applications: | WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50 |
| Molecular Weight: | 20 kDa |
| Purification: | Affinity purification |
| Form: | liquid |
| Buffer: | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Synonyms: | PARK7; Protein DJ-1; Oncogene DJ1; Parkinson disease protein 7 |
| Source: | Rabbit |
| 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. |

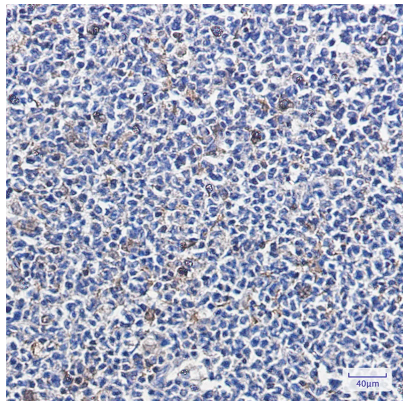
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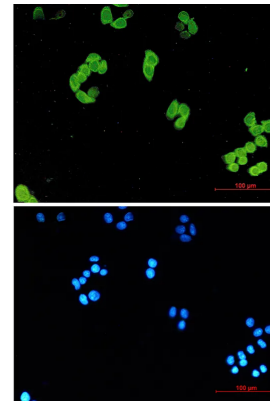
Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



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 (green) in HeLa using PARK7/DJ1 antibody, and DAPI (blue)

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