

PARK7/DJ1 RABBIT MAB

货号: N261667

产品全名: PARK7/DJ1 兔单克隆抗体

基因符号 PARK7; Protein DJ-1; Oncogene DJ1; Parkinson disease protein 7

UNIPROT ID: Q99497

背景: 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.

抗原: A synthetic peptide of human PARK7/DJ1

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF,IP

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R04-6H5

分子量: Calculated MW: 20 kDa; Observed MW: 20 kDa

亚型: IgG

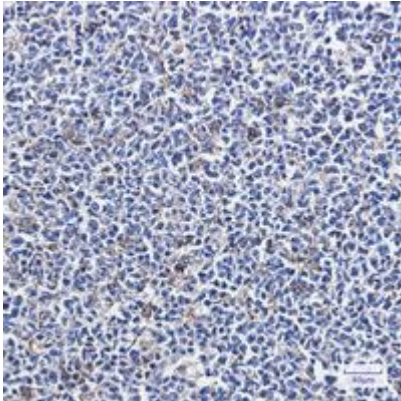
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

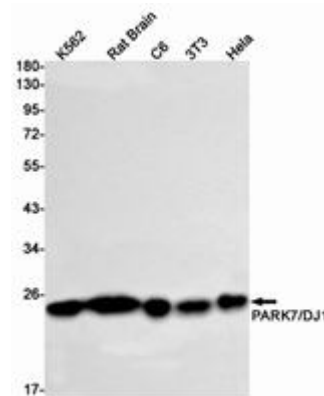
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Neuroscience&Parkinson's disease

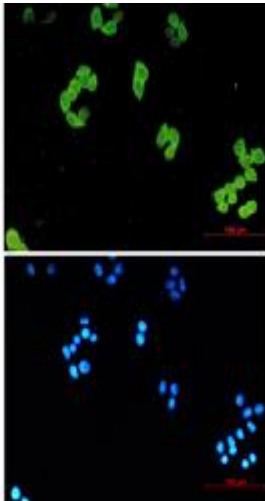
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



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.



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



Immunocytochemistry analysis of PARK7/DJ1 (green) in Hela using PARK7/DJ1 antibody, and DAPI (blue)