



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### **PARK7 recombinant monoclonal antibody, clone R04-6H5**

FLJ92274

**Catalog Number:** RAB01692**Regulatory Status:** For research use only (RUO)**Product Description:** Rabbit recombinant monoclonal antibody raised against synthetic peptide of human PARK7/DJ1.**Clone Name:** R04-6H5**Immunogen:** Original antibody is raised against a synthetic peptide corresponding to human PARK7/DJ1**Theoretical MW (kDa):** Calculated MW: 20 kD**Antibody Species:** Rabbit**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols**Form:** Liquid**Purification:** Affinity purification**Isotype:** IgG**Recommend Usage:** Immunofluorescence (1:50-1:200)  
Immunohistochemistry (1:50-1:100)  
Immunoprecipitation (1:20)  
Western Blot (1:500-1:1000)  
The optimal working dilution should be determined by the end user.**Storage Buffer:** In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)**Storage Instruction:** Store at 4°C for short term. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.**Entrez GeneID:** 11315**Gene Symbol:** PARK7**Gene Alias:** DJ-1, DJ1, FLJ27376, FLJ34360,**Gene Summary:** 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]