

Product datasheet for **TA591026**

PARK7 Rabbit Monoclonal Antibody [Clone ID: OTIR4F10]

Product data:

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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTIR4F10 |
| Applications: | SISCAPA |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Monoclonal |
| Immunogen: | Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human PARK7 (NP_00919). The exact sequence is proprietary. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | Lot dependent; please refer to CoA along with shipment |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 19.7 kDa |
| Gene Name: | Parkinsonism associated deglycase |
| Database Link: | NP_009193 Entrez Gene 57320 Mouse Entrez Gene 117287 Rat Entrez Gene 11315 Human Q99497 |
| 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] |
| Synonyms: | DJ-1; DJ1; GATD2; HEL-S-67p |



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Protein Families: Druggable Genome, Protease

Protein Pathways: Parkinson's disease