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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PARK2 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00005071-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human PARK2 protein.

Immunogen: PARK2 (AAH22014.1, 1 a.a. ~ 387 a.a) full-length human protein.

Sequence:
 MIVFVRFNSSHGFPVEVSDTSIFQLKEVVAKRQGV PADQLRVIFAGKEL
 RNDWTVQNCDL DQQSIVHIVQRPWRKGE MNATGGDDPRNAAGGCER
 EPQSLTRVDLSSSVLPGDSVGLAVILHTDSRKDSPPAGSPAGRSIYNSFY
 VYCKGPCQRVQPGKLRVQCSTCRQATLTLTQGPSCWDDVLIPNRMSG
 ECQSPHCPGTSAEFFFKCGAHPTSDKETSVALHLIATNSRNITCITCTDVR
 SPVLVFQCNSRHVICLDCFHLYCVTRLNDRQFVHDPQLGYSLPCVGTGD
 TVLRLGALGGFRRGVAGCPNSLIKELHFRILGEEQYNRYQQYGAEECV
 LQMGGVLCPRPGCGAGLLPEPDQRKVTCEGGNGLGCGYGQRRTK

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

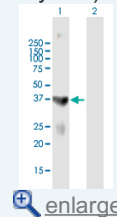
Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Datasheet:  [Download](#)

Application Image

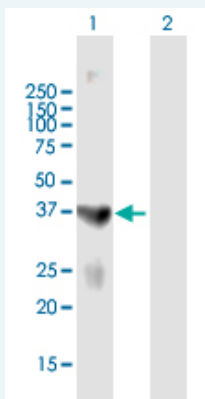
Western Blot (Transfected lysate)



 [enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of PARK2 expression in transfected 293T cell line ([H00005071-T01](#)) by PARK2 MaxPab polyclonal antibody.

Lane 1: PARK2 transfected lysate(42.57 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5071](#)

GeneBank [BC022014.2](#)

Accession#:

Protein [AAH22014.1](#)

Accession#:

Gene Name: PARK2

Gene Alias: AR-JP,LPRS2,PDJ,PRKN

Gene Description: Parkinson disease (autosomal recessive, juvenile) 2, parkin

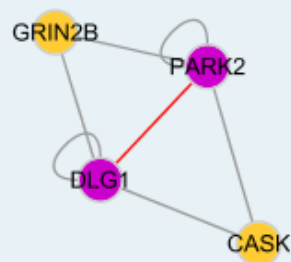
Omim ID: [211980](#), [600116](#), [602544](#), [604370](#), [607572](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The precise function of this gene is unknown; however, the encoded protein is a component of a multiprotein E3 ubiquitin ligase complex that mediates the targeting of substrate proteins for proteasomal degradation. Mutations in this gene are known to cause Parkinson disease and autosomal recessive juvenile Parkinson disease. Alternative splicing of this gene produces multiple transcript variants encoding distinct isoforms. Additional splice variants of this gene have been described but currently lack transcript support. [provided by RefSeq]

Other Designations: E3 ubiquitin ligase,OTTHUMP00000017565,OTTHUMP00000017566,OTTHUMP0000017567,parkin,parkin 2

Interactome



Gene Pathway

Parkinson's disease [Ubiquitin mediated proteolysis](#)

Related Disease

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[Disease Susceptibility](#) [Dystonic Disorders](#) [Edema](#) [Essential Tremor](#) [Essential tremor](#)

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