

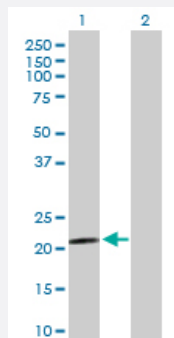
MaxPab®

PARK7 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00011315-D01P

Size 100 ug

Applications

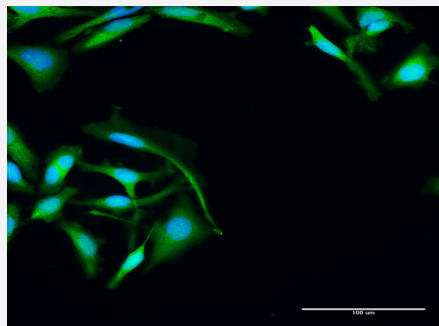


Western Blot (Transfected lysate)

Western Blot analysis of PARK7 expression in transfected 293T cell line ([H00011315-T02](#)) by PARK7 MaxPab polyclonal antibody.

Lane 1: PARK7 transfected lysate (19.90 kDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PARK7 on HeLa cell. [antibody concentration 20 ug/ml]

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PARK7 protein.
Immunogen	PARK7 (NP_009193.2, 1 a.a. ~ 189 a.a) full-length human protein.
Sequence	MASKRALVILAKGAEEMETVIPVDVMRRAGIKVTVAGLAGKDPVQCSRDDVICPDASLEDAKKEG PYDVVVLPGGNLGAQNLSESAAVKEILKEQENRKGLIAAICAGPTALLAHEIGFGSKVTTHPLAKDK MMNGGHYTYSENVEKDGLILSRGPGTSFEFALAIVEALNGKEVAAQVKAPLVVKD
Host	Rabbit
Reactivity	Human

Interspecies Antigen Sequence	Mouse (91); Rat (91)
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.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PARK7 on HeLa cell. [antibody concentration 20 ug/ml]

Gene Info — PARK7

Entrez GeneID	11315
GeneBank Accession#	NM_007262.3
Protein Accession#	NP_009193.2
Gene Name	PARK7
Gene Alias	DJ-1, DJ1, FLJ27376, FLJ34360, FLJ92274
Gene Description	Parkinson disease (autosomal recessive, early onset) 7
Omim ID	602533 606324
Gene Ontology	Hyperlink

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]

Other Designations

OTTHUMP00000001348|OTTHUMP00000001349|OTTHUMP00000001350|OTTHUMP00000001351|Parkinson disease protein 7|oncogene DJ1|protein DJ-1

Disease

- [Alzheimer disease](#)
- [Chromosome Disorders](#)
- [Dementia](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Lewy Body Disease](#)
- [Parkinson disease](#)
- [Parkinsonian Disorders](#)