

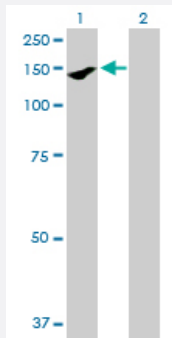
MaxPab®

PARD3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00056288-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PARP3 expression in transfected 293T cell line ([H00056288-T01](#)) by PARP3 MaxPab polyclonal antibody.

Lane 1: PARP3 transfected lysate (147.4 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PARP3 protein.

Immunogen

PARP3 (AAH71566.1, 1 a.a. ~ 1340 a.a) full-length human protein.

Sequence

MKVTVCFGRTVVVPCGDGHMKVFSLIQQAVTRYRKAIKADPNYWIIQVHRLEHGDGGILDLDLDDILC
DVADDDKDLVAVFDEQDPHHGGDGTSSASSTGTQSPEIFGSELGTNNVSAFQPYQATSEIEVTPS
VLRANMPLHVRRSSDPALIGLSTSVSDSNFSSEEPSRKPNPTRWSTTAGFLKQNTAGSPKTCDRK
KDENVYRSLPRDTSNWSNQFQRDNARSSLSASHPMVGKWLEKQEDEDGTEEDNSRVEPVGHA
DTGLEHIPNFSLDDMVKLVEVPNDGGPLGHVVPFSARGGRTLGLLVKRLEKGGKAEHENLFREN
DCIVRINDGDLNRNRRFEQAQHMFRQAMRTPIWFHVPAANKEQYEQLSQSEKNYYSSRFSPDS
QYIDNRSVNSAGLHTVQRAPRLNHPPEQIDSHSRLPHSAHPSGKPPSAPASAPQNVFSTTVSSGY
NTKKIGKRLNIQLKKGTGLGFSITSRDVTIGGSAPIYVKNILPRGAAIQDGRLKAGDRLIEVNGVDLV
GKSQEEVVSLLRSTKMEGTVSLLVFRQEDAFHPRELKAEDEDMVLPDGTREFLTFEVPLNDSGS
AGLGVSVKGNRSKENHADLGIFVKSIIINGGAASKDGRLRVNDQLIAVNGESLLGKTNQDAMETLRR
SMSTEGNKRGMQLVARRISKCNELKSPGSPGPPELPIETALDDRERRISHSLYSGIEGLDESPSR
NAALSRI MGKYQLSPTVNMPQDDTVIIEDNRLPVLPPHLSDDQSSSSSHDDVGFVTADAGTWAKAA
ISDSADCSLSPDVPVLAQFQREGFGRQSMSEKRTKQFSDASQLDFVKTRKSKSMDLGIADETKL
NTVDDQKAGSPSRDVGPSLGLKKSSSLESQTAVAEVTLNGDIPFHRPRPRIIRGRGCNESFRAAI
DKSYDKPAVDDDDDEGMETLEEDTEESSRSGRESVSTASDQPSHSLERQMNGNQEKGDKTDRK
KDKTGKEKKKDRDKEKDKMKAKKGMLKGLGDMFRFGKHRKDDKIEKTGKIKIQESFTSEEERIM
KQEERIQAKTREFRERQARERDYAEIQDFHRTFGCDEL MYGGVSSYEGSMALNARPQSPREG
HMMDALYAQVKKPRNSKPSPVDSNRSTPSNHDRIQLRQEFQQAQKQDEDEDVDRRTYSFEQPW
PNARPATQSGRHSVSVEVQMQRQRQEERESSQQAQRQYSSLPRQSRKNASSVSQDSWEQNY
SPGEGFQSAKENPRYSSYQGSRNGLGGHGFNARVMLETQELLRQEQRKEQQMKKQPPSEG
PSNYDSYKKVQDPSYAPPKGPFRQDVPPSPSQVARLNRLQTPEKGRPFYS

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (89); Rat (88)

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)

Western Blot analysis of PARD3 expression in transfected 293T cell line ([H00056288-T01](#)) by PARD3 MaxPab polyclonal antibody.

Lane 1: PARD3 transfected lysate(147.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — PARD3

Entrez GeneID	56288
GeneBank Accession#	BC071566
Protein Accession#	AAH71566.1
Gene Name	PARD3
Gene Alias	ASIP, Baz, Bazooka, FLJ21015, PAR3, PAR3alpha, PARD3A, SE2-5L16, SE2-5LT1, SE2-5T2
Gene Description	par-3 partitioning defective 3 homolog (C. elegans)
Omim ID	606745
Gene Ontology	Hyperlink
Gene Summary	PARD proteins, which were first identified in C. elegans, are essential for asymmetric cell division and polarized growth, whereas CDC42 (MIM 116952) mediates the establishment of cell polarity. The CDC42 GTPase, which is controlled by nucleotide exchange factors (GEFs; see MIM 606057) and GTPase-activating proteins (GAPs; see MIM 604980), interacts with a large set of effector proteins that typically contain a CDC42/RAC (MIM 602048)-interactive binding (CRIB) domain.[supplied by OMIM]
Other Designations	OTTHUMP00000019428 atypical PKC isotype-specific interacting protein partitioning-defective protein 3 homolog

Pathway

- [Adherens junction](#)
- [Chemokine signaling pathway](#)
- [Endocytosis](#)
- [Neuroactive ligand-receptor interaction](#)
- [Tight junction](#)

Disease

- [Alzheimer Disease](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)

- [Celiac Disease](#)
- [Colitis](#)
- [Diabetes Mellitus](#)
- [Down Syndrome](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Lymphoma](#)
- [Tobacco Use Disorder](#)