

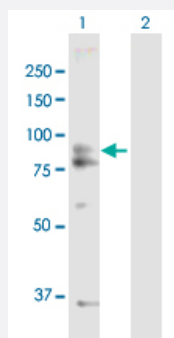
MaxPab®

AFG3L2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010939-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of AFG3L2 expression in transfected 293T cell line ([H00010939-T01](#)) by AFG3L2 MaxPab polyclonal antibody.

Lane 1: AFG3L2 transfected lysate(87.67 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human AFG3L2 protein.

Immunogen

AFG3L2 (AAH65016.1, 1 a.a. ~ 797 a.a) full-length human protein.

Sequence

MAHRCLRLWGRGGCWPRGLQQLVPGGVGPGEQPCLRTLRYFVTTQARASRNSLLTDIAAYQR
FCSRPPKGFKEYFPNGKNGKKASEPKEVMGEKKESKPAATTRSSGGGGGGGKRGKKDDSH
WWSRFQKGDIPWDDKDFRMFFLWTALFWGGVMFYLLKRSGREITWKDFVNNYLSKGVVDRLE
VVKRFRVVRTFTPGKTPVDGQYVWFNIGSVDTFERNLETLQQELGIEGENRVPVVYAESDGSFLL
SMLPTVLIIFLLYTIRGPAGIGRTGRGMGGLFSVGETTAKVLKDEIDVKFKDVAGCEEAKLEIMEF
VNFLKNPKQYQDLGAKIPKGAILTGPPGTGKTLAKATAGEANVPFITVSGSEFLEMFGVGPAPRV
RDLFALARKNAPCILFIDEIDAVGRKRGRGNFGGQSEQENTLNQLLVEMDGFNTTTNVVILAGTNR
PDILDPALLRPGRFDRQIFIGPPDIKGRASIFKVHLRPLKLDSTLEKDKLARKLASLTPGFSGADVA
NVCNEAALIAARHLSDSINQKHFEQAIERVIGGLEKKTQVLQPEEKTVAYHEAGHAVAGWYLEHA
DPLLKVSIIIPRGKGLGYAQLPKEQYLYTKEQLLDRMCMTLGGRVSEEIFFGRIITGAQDDLKRVTD
SAYAQVQFGMNEKVGQISFDLPRQGDMVLEKPYSEATARLIDDEVIRILINDAYKRTVALLTEKKAD
VEKVALLLLEKEVLDKNDMVELLGPRPFAEKSTYEFEVGTGSLDEDTSLPEGLKDWNKEREKE
KEEPPGEKVAN

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (92); Rat (92)
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.

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[Protocol Download](#)

Gene Info — AFG3L2

Entrez GeneID	10939
GeneBank Accession#	BC065016.1
Protein Accession#	AAH65016.1
Gene Name	AFG3L2
Gene Alias	FLJ25993
Gene Description	AFG3 ATPase family gene 3-like 2 (yeast)
Omim ID	604581
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein localized in mitochondria and closely related to paraplegin. The paraplegin gene is responsible for an autosomal recessive form of hereditary spastic paraplegia. This gene is a candidate gene for other hereditary spastic paraplegias or neurodegenerative disorders. [provided by RefSeq]
Other Designations	AFG3 (ATPase family gene 3, yeast)-like 2 AFG3 ATPase family gene 3-like 2 ATPase family gene 3, yeast ATPase family gene 3-like 2