

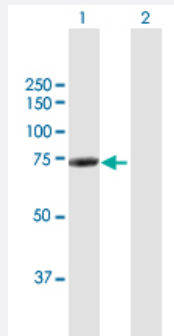
MaxPab®

EIF2AK2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005610-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of EIF2AK2 expression in transfected 293T cell line ([H00005610-T02](#)) by EIF2AK2 MaxPab polyclonal antibody.

Lane 1: EIF2AK2 transfected lysate(62.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human EIF2AK2 protein.
Immunogen	EIF2AK2 (NP_002750.1, 1 a.a. ~ 551 a.a) full-length human protein.
Sequence	MAGDLSAGFFMEELNTYRQKQGVLKYQELPNSGPPHRRFTFQVIIDGREFPEGEGRSKKEAK NAAAKLAVEILNKEKKAVSPLLLTTTNSSEGLSMGNYIGLINRIAQKKRLTVNYEQCASGVHGPEGF HYCKMGQKEYSIGTGSTKQEAQLAAKLAYLQILSEETSVKSDYLSSGSFATTCEQSNSLVTST LASESSSEGDFSADTSEINSNSDSLNSSSLLMNGLRNNQRKAKRSLAPRFDLPDMKETKYTVDK RFGMDFKIEILIGSGGFGQVFKAKHRIDGKTYIKRVKYNNEKAEREVKALAKLDHVNIVHYNGCW DGFYDYPETSDDSLSSDYDPENSKNSSRSKTKCLFIQMEFCDKGTLEQWIEKRRGEKLDKVL LELFEQITKGVDYIHSKKLIHRDLKPSNIFLVDTKQVKIGDFGLVTSKNDGKRTRSKGTLRYMSPEQ ISSQDYGKEVDLYALGLILAELLHVCDTAFETSKFFTDLRDGIISDIFDKKEKTLLQKLLSKKPEDRP NTSEILRTLTVWKKSPKNERHTC
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.

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[Protocol Download](#)

Gene Info — EIF2AK2

Entrez GeneID [5610](#)

GeneBank Accession# [NM_002759.1](#)

Protein Accession# [NP_002750.1](#)

Gene Name EIF2AK2

Gene Alias EIF2AK1, MGC126524, PKR, PRKR

Gene Description eukaryotic translation initiation factor 2-alpha kinase 2

Omim ID [176871](#)

Gene Ontology [Hyperlink](#)

Gene Summary interferon-inducible double stranded RNA dependent

Other Designations OTTHUMP00000126954|double stranded RNA activated protein kinase|interferon-inducible eIF2 alpha kinase|protein kinase, interferon-inducible double stranded RNA dependent

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