

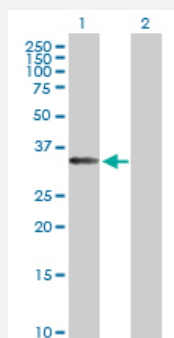
MaxPab®

EIF3S1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008669-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of EIF3J expression in transfected 293T cell line ([H00008669-T01](#)) by EIF3J MaxPab polyclonal antibody.

Lane 1: EIF3S1 transfected lysate(28.38 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human EIF3S1 protein.
Immunogen	EIF3S1 (NP_003749.2, 1 a.a. ~ 258 a.a) full-length human protein.
Sequence	MAAAAAAGDSDSWDADAFSVDPVRKVGGGGTAGGDRWEGEDEDEDVKDNWDDDDDEK KEEAEVKPEVKISEKKKIAEKIKEKERQQKKRQEEIKKRLEEPPEPKVLTPEEQLADKLRLKKLQE ESDLELAKETFGVNNNAVYGIDAMNPSSRDDFTEFGKLLKDKITQYEKSLYYASFLEVLVRDVCISLE IDDLKKITNSLTVLCSEKQKQEKQSKAKKKKKGVVPGGGLKATMKDDLADYGGYDGGYVQDYED FM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
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 — EIF3J

Entrez GeneID	8669
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GeneBank Accession#	NM_003758.2
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Protein Accession#	NP_003749.2
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Gene Name	EIF3J
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Gene Alias	EIF3S1, eIF3-alpha, eIF3-p35
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Gene Description	eukaryotic translation initiation factor 3, subunit J
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Omim ID	603910
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Gene Ontology	Hyperlink
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Gene Summary	Eukaryotic initiation factor-3 (EIF3) has a molecular mass of about 600 kD and contains 13 nonidentical protein subunits, including EIF3J. EIF3 plays a central role in binding of initiator methionyl-tRNA and mRNA to the 40S ribosomal subunit to form the 40S initiation complex (Fraser et al., 2004 [PubMed 14688252]; Fraser et al., 2007 [PubMed 17588516]).[supplied by OMIM]
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Other Designations	eukaryotic translation initiation factor 3, subunit 1 (alpha, 35kD) eukaryotic translation initiation factor 3, subunit 1 alpha, 35kDa
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Publication Reference

- [Analysis of the protein expression changes during taxol-induced apoptosis under translation inhibition conditions.](#)

Pineiro D, Gonzalez VM, Salinas M, Elena Martin M.

Molecular and Cellular Biochemistry 2010 Dec; 345(1-2):131.

Application: Func, Human, HEK 293T cells