

EIF4B mouse monoclonal antibody (hybridoma)

Catalog # H00001975-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant EIF4B.
Immunogen	EIF4B (AAH98437.1, 1 a.a. ~ 611 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAASAKKKNKKGKTISLTDFLAEDGGTGGGSTYVSKPVSWADETDDLEGDVSTTWHSNDDDVY RAPPIDRSILPTAPRAAREPNIDRSRLPKSPPYTAFLGNLPYDVTEESIKEFFRGLNISAVRLPREPS NPERLKGFGYAEFEDLDSLLSALSLEESLGNRRIRVDVADQAQDKDRDDRSFGRDRNRDSDKT DTDWRARPATDSFDDYPPRRGDDSF GDKYRDYDSDRYRDGYRDGYRDGPCRDMDRYGGRD RYDDRGSRDYDRGYDSRIGSGRRAFSGGYRRDDYRGGGDRYEDRYDRRDRSWSSRDDYSR DDYRRDDRGPQRPKLNKPRSTPKEDDSSASTSQSTRAASIFGGAKPVDTAAREREVEERLQK EQEKLQRQLDEPKLERRPRERHPSWRSEETQERERSRTGSESSQTGTSTTSSRNARRRESEKS LENETLNKEEDCHSPTSKPPKPDQPLKVMPAPPPKENAWVKRSSNPPARSQSSDTEQQSPTS GGGKVAPAQPSEEGPGRKDENVKVDGMNAPKGGQTGNSSRGP GDGGNRDHWKESDRKDGKKD QDSRSAPEPKKPEENPASKFSSASKYAALSVDGEDENEGEDYAE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (96)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — EIF4B

Entrez GeneID [1975](#)

GeneBank Accession# [BC098437.1](#)

Protein Accession# [AAH98437.1](#)

Gene Name EIF4B

Gene Alias EIF-4B, PRO1843

Gene Description eukaryotic translation initiation factor 4B

Omim ID [603928](#)

Gene Ontology [Hyperlink](#)

Other Designations -

Pathway

- [mTOR signaling pathway](#)