

RPL3L mouse monoclonal antibody (hybridoma)

Catalog # H00006123-M

Size Up to 5 Clones

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant RPL3L.

Immunogen

RPL3L (NP_005052.1, 1 a.a. ~ 407 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MSHRKFSAPRHGHLGFLPHKRSHRHRGKVKTWPRDDPSQPVHLTAFLGYKAGMTHLREVHRP
GLKISKREEVEAVTIVETPPLVVVGVVGYVATPRGLRSFKTIFAEHLSDECRRRFYKDWHKSKKKA
FTKACKRWRD TDGKKQLQKDF AAMKKYCKVIRVIVHTQM KLLPFRQKKAHIMEIQLNGGTVAEKV
AWAQARLEKQVPVHSVFSQSEVIDVIAVTKGRGVKGVTSRWHTKKLPRKTHKGLRKVACIGAWH
PARVGCS IARAGQKGYHRT ELNKKIFRIGRGPHMEDGKLVKNNASTSYDVTAKSITPLGGFPHYG
EVNND FVMLKGCIAGTKKRVITLRKSLLVHHSRQAVENIELKFIDTTSKFGHGRFQTAQEKRAF MG
PQKKHLEKETPETS GDL

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (96); Rat (97)

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 — RPL3L

Entrez GeneID [6123](#)

GeneBank Accession# [NM_005061.2](#)

Protein Accession# [NP_005052.1](#)

Gene Name RPL3L

Gene Alias -

Gene Description ribosomal protein L3-like

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein that shares sequence similarity with ribosomal protein L3. The protein belongs to the L3P family of ribosomal proteins. Unlike the ubiquitous expression of ribosomal protein genes, this gene has a tissue-specific pattern of expression, with the highest levels of expression in skeletal muscle and heart. It is not currently known whether the encoded protein is a functional ribosomal protein or whether it has evolved a function that is independent of the ribosome. [provided by RefSeq]

Other Designations 60S ribosomal protein L3-like

Pathway

- [Ribosome](#)