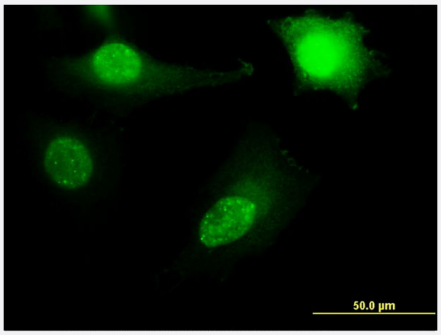
RPL11 monoclonal antibody (M04), clone 2A1

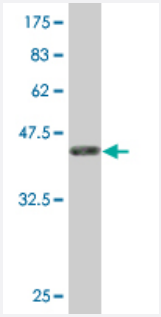
Catalog # H00006135-M04 Size 100 ug

Applications



Immunofluorescence

Immunofluorescence of monoclonal antibody to RPL11 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (45.21 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant RPL11.
Immunogen	RPL11 (AAH18970, 1 a.a. ~ 177 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MADQGEKENPMRELRIRKLCLNICVGESGDRLTRAAKVLEQLTGQTPVFSKARYTVRSFGIRRNE KIAVHCTVRGAKAEEILEKGLKVREYELRKNNFSDTGNFGFGIQEHIDLGIKYDPSIGIYGLDFYVVLG RPGFSIADKKRRTGCIGAKHRISKEEAMRWFQQKYDGIILPGK
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (45.21 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

- Immunofluorescence

  Immunofluorescence of monoclonal antibody to RPL11 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — RPL11

Entrez GeneID	6135
GeneBank Accession#	BC018970
Protein Accession#	AAH18970
Gene Name	RPL11
Gene Alias	GIG34
Gene Description	ribosomal protein L11
Omim ID	604175
Gene Ontology	Hyperlink

Gene Summary	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L5P family of ribosomal proteins. It is located in the cytoplasm. The protein probably associates with the 5S rRNA. Alternative splice variants encoding different isoforms may exist, but they have not been fully characterized. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq
Other Designations	60S ribosomal protein L11|CLL-associated antigen KW-12|OTTHUMP00000002956|cell growth-inhibiting protein 34

Pathway

- Ribosome

Disease

- Anemia