

RPL11 antibody

Catalog No: #38886

Package Size: #38886-1 50ul #38886-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

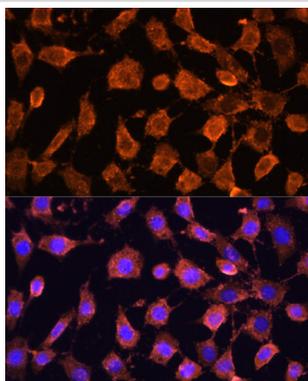
Description

Product Name	RPL11 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total RPL11 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human RPL11.
Target Name	RPL11
Other Names	L11; DBA7; GIG34;
Accession No.	Swiss-Prot#: P62913NCBI Gene ID: 6135
Uniprot	P62913
GeneID	6135;
SDS-PAGE MW	20kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

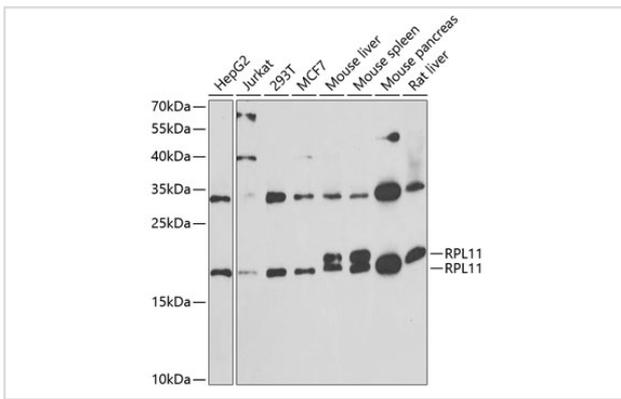
WB □ 1:500 - 1:2000IF □ 1:50 - 1:200

Images



Immunofluorescence analysis of L929 cells using RPL11 at dilution of 1:100. Blue: DAPI for nuclear staining.

Western blot analysis of extracts of various cell lines, using RPL11 at 1:1000 dilution.



Background

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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

Note: This product is for in vitro research use only