

Catalog No.: A25791 Recombinant



Basic Information

Observed MW 20kDa

Calculated MW 20kDa

Category Primary antibody

Applications ELISA,WB,IF/ICC

Cross-Reactivity Human, Mouse, Rat

CloneNo number ARC66527

Recommended Dilutions

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.

Immunogen Information

WB	1:1000 - 1:5000	Gene ID	Swiss Prot	
IF/ICC	1:50 - 1:200	6135	P62913	

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-178 of RPL11 (NP_000966.2).

Synonyms

L11; uL5; DBA7; GIG34

Contact	
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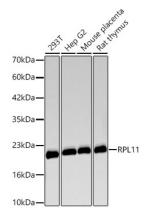
a 400-999-6126 x cn.market@abclonal.com.cn y www.abclonal.com.cn

Product Information

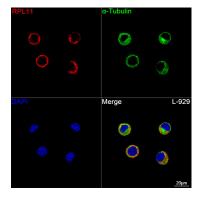
Source Rabbit **lsotype** IgG Purification Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.



Western blot analysis of various lysates using RPL11 Rabbit mAb (A25791) at 1:3000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L)(AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020) Exposure time: 15 s.



Confocal imaging of L-929 cells using RPL11 Rabbit mAb (A25791, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). The cells were counterstained with α-Tubulin Mouse mAb (AC012, dilution 1:400) followed by incubation with ABflo® 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (AS076, dilution 1:500) (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.