

RPL18A monoclonal antibody

Catalog: MB23513

Host: Mouse

Reactivity: Human, Mouse

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 member of the L18AE family of ribosomal proteins that is a component of the 60S subunit. The encoded protein may play a role in viral replication by interacting with the hepatitis C virus internal ribosome entry site (IRES). This gene is co-transcribed with the U68 snoRNA, located within the third intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed throughout the genome.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

20.8kDa

Swiss-Prot:

Q02543

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000

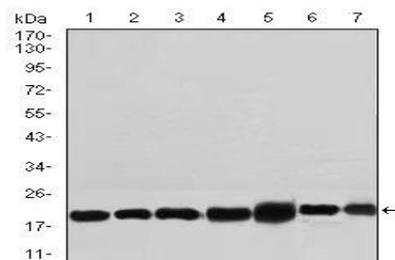
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

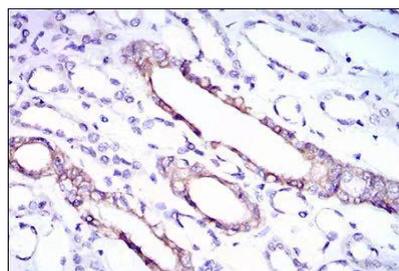
Isotype:

Mouse IgG1

DATA:



Western blot analysis using RPL18A mouse mAb against NIH3T3(1), HEK293 (2), HL60 (3), Jurkat (4) Raji (5), MOLT4 (6), and HeLa (7) celllysate.



Immunohistochemical analysis of paraffin-embedded kidney tissues using RPL18A mouse mAb with DAB staining

Note:

For research use only, not for use in diagnostic procedure.

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