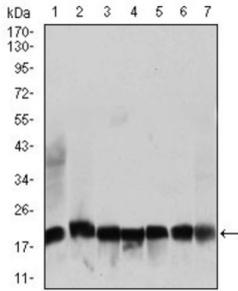
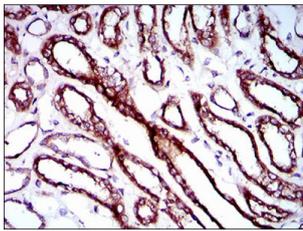


Ribosomal Protein L18A (RPL18A) Antibody

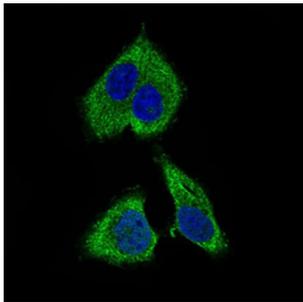
Catalogue No.: abx015980



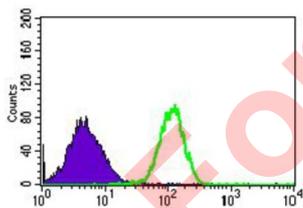
Western blot analysis using RPL18A antibody against human RPL18A recombinant protein. (Expected MW is 40.5 kDa).



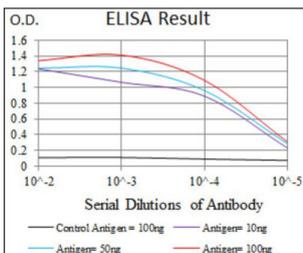
Western blot analysis using RPL18A antibody against NIH3T3 (1), HEK293 (2), HL60 (3), Jurka (4), Raji (5), MOLT4 (6), and HeLa (7) cell lysate.



Immunofluorescence analysis of HepG2 cells using RPL18A antibody (green). Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of HEK293 cells using RPL18A antibody (green) and negative control (purple).



Immunohistochemical analysis of paraffin-embedded kidney tissues using RPL18A antibody with DAB staining.

Datasheet

Version: 3.0.0
Revision date: 20 Jul 2025



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.

Target:	Ribosomal Protein L18A (RPL18A)
Clonality:	Monoclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB, IHC, IF/ICC, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, IF/ICC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human RPL18A (AA: 50-176) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
GeneID:	6142
Molecular Weight:	20.8 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.