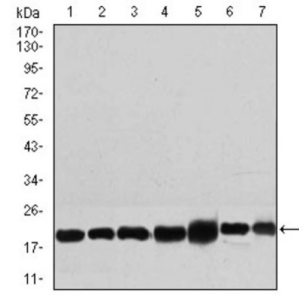
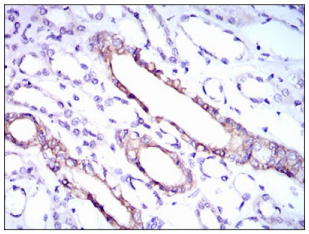
Ribosomal Protein L18A (RPL18A) Antibody

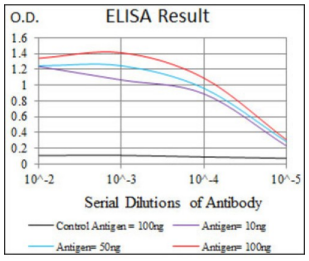
Catalogue No.:abx015979



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



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



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

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
Host:	Mouse

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Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000. 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:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
GeneID:	6142
Molecular Weight:	20.8 kDa
Buffer:	PBS, containing 0.05% sodium azide.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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