



## **RL18A Monoclonal Antibody**

Catalog No	BYmab-05249
Isotype	lgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RPL18A
Protein Name	60S ribosomal protein L18a
Immunogen	Synthesized peptide derived from human protein . at AA range: 100-180
Specificity	RL18A Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	19kD
Cell Pathway	cytosol,ribosome,membrane,cytosolic large ribosomal subunit,
Tissue Specificity	Brain,Cerebellum,Epithelium,Muscle,
Function	similarity:Belongs to the ribosomal protein L18Ae family.,subunit:Binds IPO9 with high affinity.,
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. [provided by

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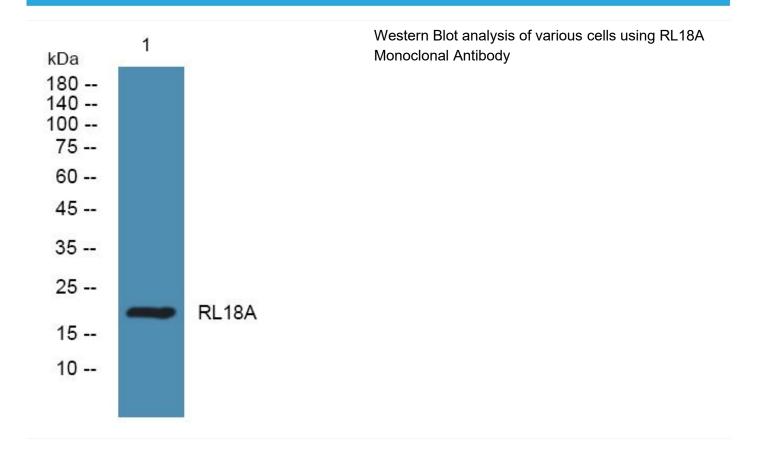


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matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



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