
Product Name: MRPS18B Rabbit Monoclonal Antibody**Catalog #: AMRe03094**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.61mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 29 kDa; Observed MW: 29 kDa

Antigen Information

Gene Name	MRPS18B
Alternative Names	PTD017; S18amt; C6orf14; HSPC183; MRPS18-2; HumanS18a; MRP-S18-2
Gene ID	28973
SwissProt ID	Q9Y676
Immunogen	Recombinant protein of human MRPS18B

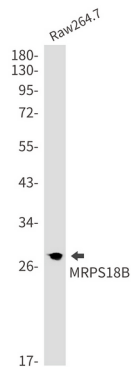
Background

Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit.

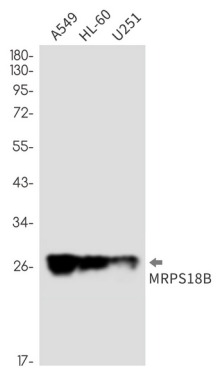
Research Area

Epigenetics and Nuclear Signaling

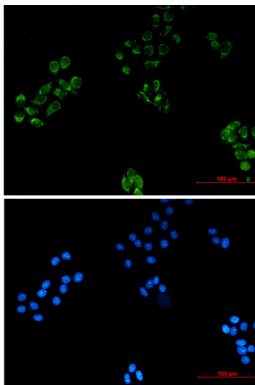
Image Data



Western blot analysis of MRPS18B in Raw264.7 lysates using MRPS18B antibody.



Western blot analysis of MRPS18B in A549, HL-60, U251 lysates using MRPS18B antibody.



Immunocytochemistry analysis of MRPS18B (green) in HeLa using MRPS18B antibody, and DAPI (blue)