
Summary

Production Name	MRPS18B Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

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

Application

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

Background

Product Name: MRPS18B Rabbit Monoclonal Antibody
Catalog #: AMRe03094

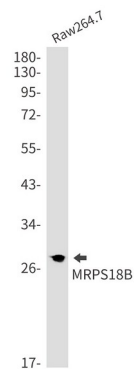


Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit.

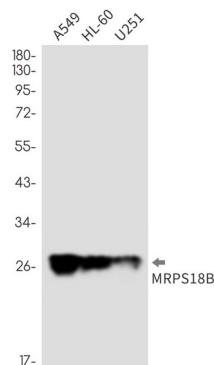
Research Area

Epigenetics and Nuclear Signaling

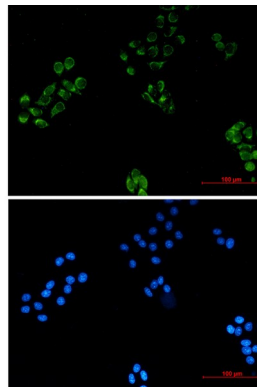
Image Data



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)

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Note

For research use only.