
Product Name: RPS8 Rabbit Monoclonal antibody**Catalog #: AMRe03191**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human,Mouse,Rat,Hamster
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Concentration	0.6mg/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 Purified

Application

Dilution Ratio	WB 1:500-1:1000,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 24 kDa; Observed MW: 24 kDa

Antigen Information

Gene Name	RPS8
Alternative Names	S8
Gene ID	6202
SwissProt ID	P62241
Immunogen	Recombinant protein of human RPS8

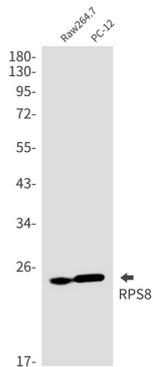
Background

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

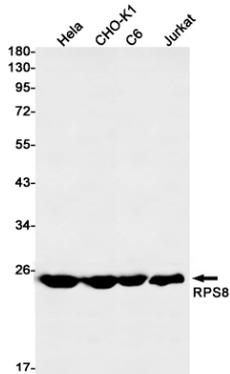
ribosomal protein that is a component of the 40S subunit. The protein belongs to the S8E family of ribosomal proteins.

Research Area

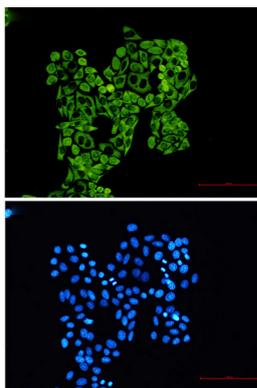
Image Data



Western blot analysis of RPS8 in Raw264.7, PC-12 lysates using RPS8 antibody.



Western blot analysis of RPS8 in HeLa, CHO-K1, C6, Jurkat lysates using RPS8 antibody.



Immunocytochemistry analysis of RPS8 (green) in HeLa using RPS8 antibody, and DAPI (blue)