

Product Name: RPS6 (7B10) Mouse Monoclonal Antibody
Catalog #: AMM03553

Summary

Production Name	RPS6 (7B10) Mouse Monoclonal Antibody
Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB, ICC/IF, IP
Reactivity	Human, Mouse, Rat, Monkey

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	RPS6
Alternative Names	RPS6; OK/SW-cl.2; 40S ribosomal protein S6; Phosphoprotein NP33
Gene ID	6194
SwissProt ID	P62753.

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: 32 kDa

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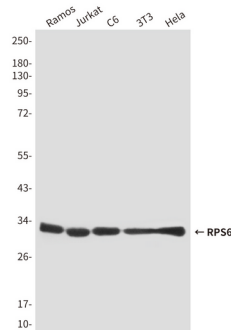
Background

May play an important role in controlling cell growth and proliferation through the selective translation of particular classes of mRNA.

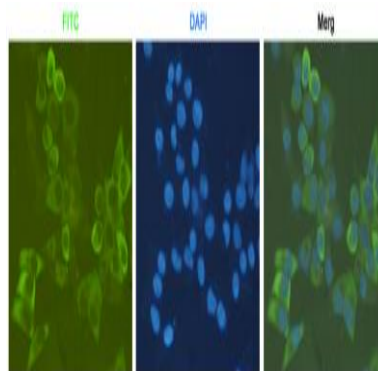
Research Area

Epigenetics and Nuclear Signaling

Image Data

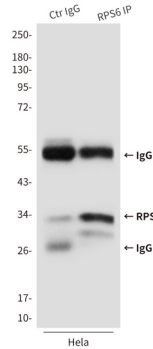


Western blot analysis of S6 Ribosomal Protein in Ramos, Jurkat, C6, 3T3 and HeLa lysates using S6 Ribosomal Protein antibody.

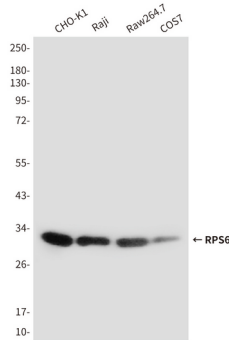


Immunocytochemistry analysis of RPS6 (7B10) in HeLa using S6 Ribosomal Protein antibody.

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Immunoprecipitation analysis of RPS6 (7B10) in HeLa lysates using S6 Ribosomal Protein antibody.



Western blot analysis of RPS6 (7B10) in CHO-K1, Raji, Raw264.7 and COS7 lysates using RPS6 (7B10) antibody

Note

For research use only.