
Product Name: RPS6 Mouse Monoclonal Antibody**Catalog #: AMM85008**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ICC,IP
Reactivity	Human,Mouse,Rat,Monkey
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 29 kDa; Observed MW: 32 kDa

Antigen Information

Gene Name	RPS6
Alternative Names	RPS6; OK/SW-cl.2; 40S ribosomal protein S6; Phosphoprotein NP33
Gene ID	6194.0
SwissProt ID	P62753
Immunogen	Recombinant full length protein corresponding to human S6 Ribosomal Protein.

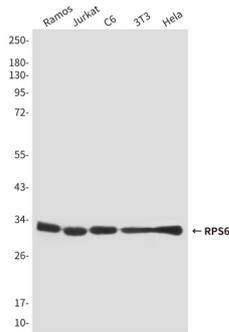
Background

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

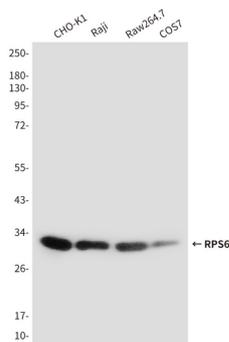
Research Area

PI3K-Akt signaling pathway

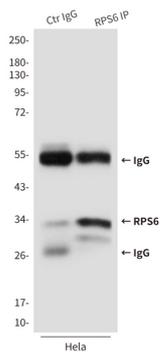
Image Data



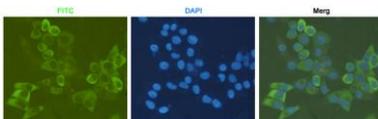
Western blot analysis of S6 Ribosomal Protein in Ramos, Jurkat, C6, 3T3 and HeLa lysates using S6 Ribosomal Protein antibody.



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



Immunoprecipitation analysis of RPS6 in HeLa lysates using S6 Ribosomal Protein antibody.



Immunocytochemistry analysis of RPS6 in HeLa using S6 Ribosomal Protein antibody.