



# Rabbit Anti-Human S6 monoclonal antibody, clone 0I9M3 (CABT-L1571)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	RPS6
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 2-249 of human RPS6.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Dog, Human
<b>Clone</b>	0I9M3
<b>Purification</b>	Protein A Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ChIP, FC, ICC, IF, WB
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/ml
<b>Buffer</b>	PBS
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

## BACKGROUND

**Introduction** Ribosomal protein 6 (RPS6) is a component of the 40S ribosomal subunit belonging to S6E family of ribosomal proteins. RPS6 is a key substrate for kinases, and is phosphorylated by growth factors and mitogens during cell growth and cell division. Phosphorylation in RPS6 is well regulated, and the different phosphorylation sites are highly conserved. Major phosphorylation sites of RPS6 include Ser 235, 236, 240, and 244.

**Keywords** RPS6;ribosomal protein S6;S6;40S ribosomal protein S6;phosphoprotein NP33

## GENE INFORMATION

**Entrez Gene ID** [6194](#)

**UniProt ID** [P62753](#)