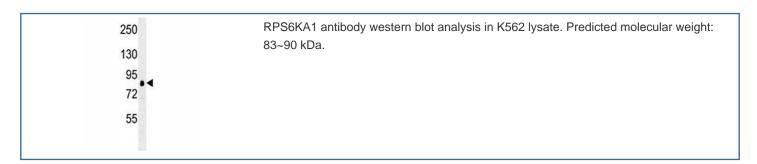


# RPS6KA1 Antibody [clone 205CT18.3.1] (F40249)

Catalog No.	Formulation	Size
F40249-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40249-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

## **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, k
Clone Name	205CT18.3.1
Purity	Purified
UniProt	Q15418
Applications	Western Blot : 1:100-1:250
Limitations	This RPS6KA1 antibody is available for research use only.



250	RPS6KA1 antibody western blot analysis in mouse cerebellum tissue lysate. Predicted
130	molecular weight: 83~90 kDa.
95 72•◀	
55	

#### **Description**

This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 nonidentical kinase catalytic domains and phosphorylates various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

#### **Application Notes**

Titration of the RPS6KA1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

#### **Immunogen**

This RPS6KA1 antibody was produced from a mouse immunized with RPS6KA1 recombinant protein.

### **Storage**

Aliquot the RPS6KA1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.