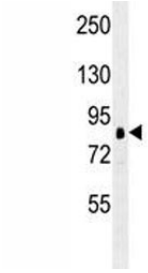
RPS6KA1 Antibody [clone 205CT18.3.1] (F40249)

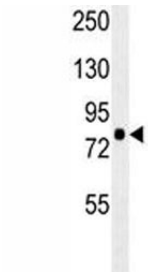
Catalog No.	Formulation	Size
F40249-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40249-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Mouse
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.



RPS6KA1 antibody western blot analysis in K562 lysate. Predicted molecular weight: 83~90 kDa.



RPS6KA1 antibody western blot analysis in mouse cerebellum tissue lysate. Predicted molecular weight: 83~90 kDa.

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.

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