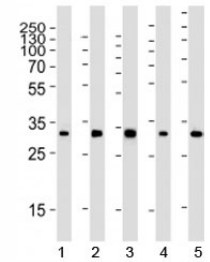
RPS6 Antibody [clone 981CT2.1.1] (F52532)

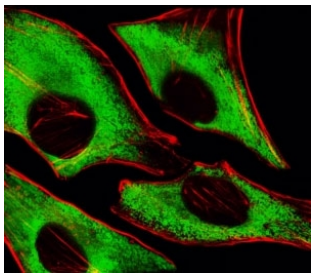
Catalog No.	Formulation	Size
F52532-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52532-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

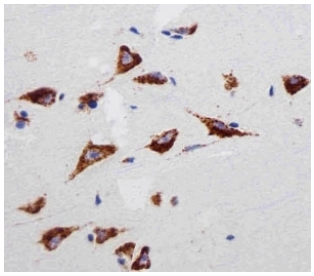
Availability	1-3 business days
Species Reactivity	Human, Rat
Predicted Reactivity	Mouse, Primate
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	981CT2.1.1
Purity	Purified
UniProt	P62753
Applications	Flow Cytometry: 1:25 Immunofluorescence: 1:25 IHC (Paraffin): 1:25 Western blot: 1:2000
Limitations	This RPS6 antibody is available for research use only.



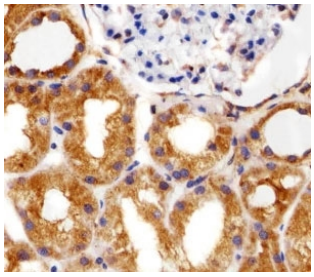
Western blot analysis of lysate from 1) 293, 2) HeLa, 3) mouse NIH3T3, 4) rat PC-12 and 5) rat brain tissue using RPS6 antibody at 1:2000. Predicted molecular weight ~29 kDa.



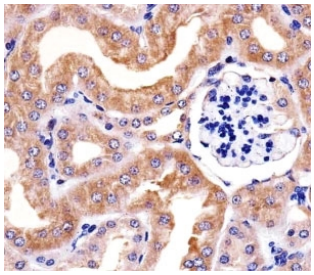
Fluorescent image of HeLa cells stained with RPS6 antibody at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-mouse IgG was used as the secondary Ab (green). Cytoplasmic actin was counterstained with Alexa Fluor 555 conjugated with Phalloidin (red).



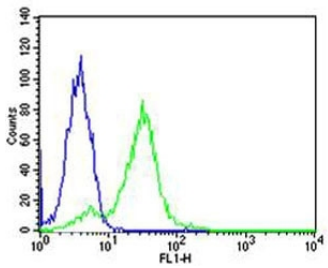
Immunohistochemical analysis of paraffin-embedded human brain section using RPS6 antibody at 1:25 dilution.



Immunohistochemical analysis of paraffin-embedded human kidney section using RPS6 antibody at 1:25 dilution.



Immunohistochemical analysis of paraffin-embedded mouse kidney section using RPS6 antibody at 1:25 dilution.



Flow cytometric analysis of HeLa cells using RPS6 antibody (green) and an isotype control of mouse IgG1 (blue); Ab was diluted at 1:25 dilution.

Description

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

Application Notes

Titration of the RPS6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This RPS6 antibody was produced from a mouse immunized with RPS6 recombinant protein.

Storage

Aliquot the RPS6 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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