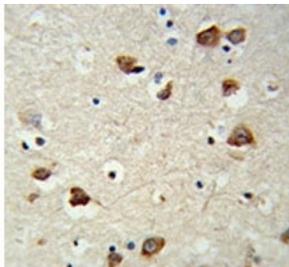


S6K2 Antibody (F50954)

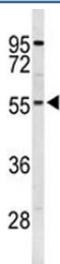
| Catalog No. | Formulation | Size |
|---------------|--|---------|
| F50954-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F50954-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

[Bulk quote request](#)

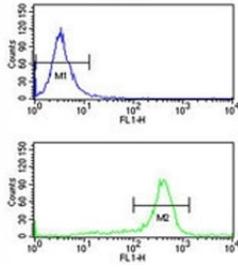
| | |
|---------------------------|--|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Antigen affinity purified |
| Host | Rabbit |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit Ig |
| Purity | Antigen affinity |
| UniProt | Q9UBS0 |
| Applications | Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100 Flow Cytometry : 1:10-1:50 |
| Limitations | This S6K2 antibody is available for research use only. |



IHC analysis of FFPE mouse brain tissue stained with RPS6KB2 antibody.



Western blot analysis of S6K2 antibody and human K562 lysate. Predicted molecular weight: 60-70 kDa.



RPS6KB2 antibody flow cytometry analysis of K562 cells (bottom histogram) compared to a negative control (top histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

RPS6KB2 is a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 nonidentical kinase catalytic domains and phosphorylates the S6 ribosomal protein and eucaryotic translation initiation factor 4B. Phosphorylation of S6 leads to an increase in protein synthesis and cell proliferation. [Wiki]

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the S6K2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This S6K2 antibody was produced from rabbits immunized with human RPS6KB2 recombinant protein.

Storage

Store at 4°C for up to one month. For long term, aliquot the S6K2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.