

## RPS6 (Phospho-Ser240/Ser244) Rabbit mAb

Catalog No: #14322

Package Size: #14322-1 50ul #14322-2 100ul

## Description

|                    |                                                                                                               |
|--------------------|---------------------------------------------------------------------------------------------------------------|
| Product Name       | RPS6 (Phospho-Ser240/Ser244) Rabbit mAb                                                                       |
| Host Species       | Rabbit                                                                                                        |
| Clonality          | Monoclonal                                                                                                    |
| Clone No.          | SR4362                                                                                                        |
| Purification       | Protein A                                                                                                     |
| Applications       | WB, ICC/IF, IHC                                                                                               |
| Species Reactivity | Human;Mouse;Rat                                                                                               |
| Specificity        | This antibody detects endogenous levels of Ribosomal Protein S6 only when phosphorylated at Ser240 or Ser244. |
| Target Name        | Ribosomal Protein S6                                                                                          |
| Modification       | Phospho                                                                                                       |
| Other Names        | RPS6;OK/SW-cl.2;40S ribosomal protein S6;Phosphoprotein NP33                                                  |
| Accession No.      | P62753                                                                                                        |
| Calculated MW      | Predicted band size: 29 kDa                                                                                   |
| SDS-PAGE MW        | Observed band size: 32 kDa                                                                                    |
| Formulation        | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA                                                                |
| Storage            | Store at -20°C /1 year                                                                                        |

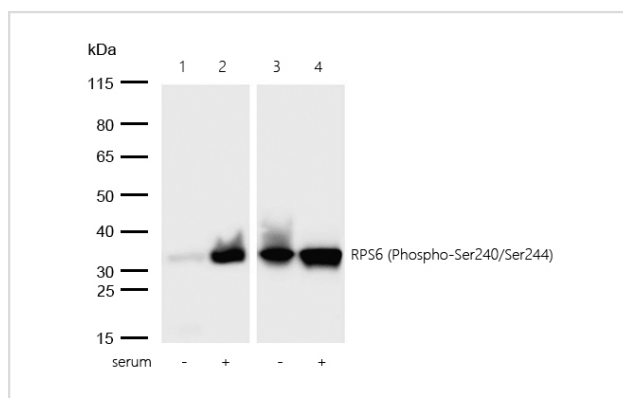
## Application Details

WB: 1:500-1:2000

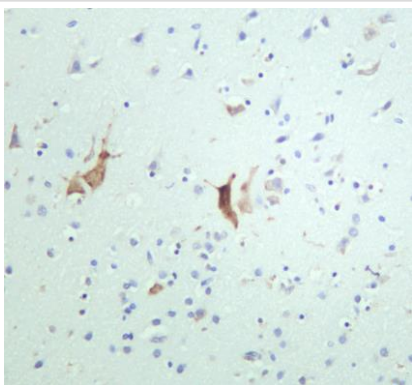
ICC/IF: 1:50-1:200

IHC: 1:50-1:200

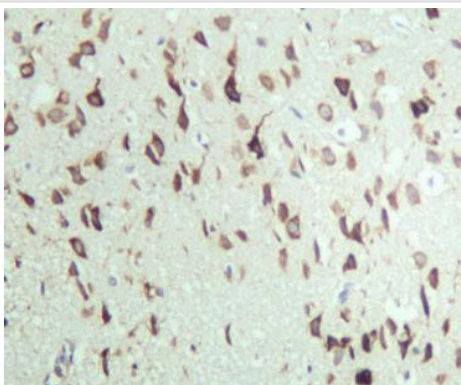
## Images



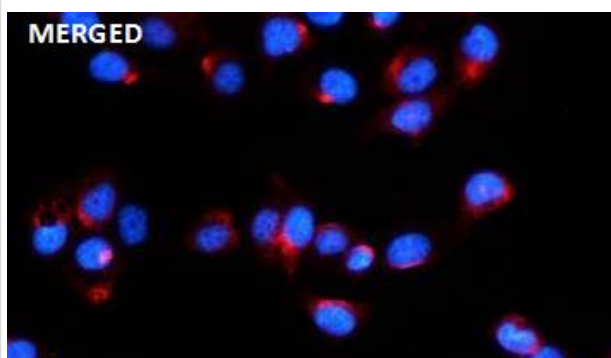
All lanes : RPS6 (Phospho-Ser240/Ser244) Rabbit mAb at 1/1k dilution  
 Lane 1 : 3T3 whole cell lysates  
 Lane 2 : 3T3 treated with 10% serum for 30 minutes whole cell lysates  
 Lane 3 : MCF7 whole cell lysates  
 Lane 4 : MCF7 treated with 10% serum for 30 minutes whole cell lysates  
 Lysates/proteins at 20 µg per lane.  
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution  
 Predicted band size: 29 kDa  
 Observed band size: 32 kDa  
 Exposure time: 7 seconds



Formalin-fixed, paraffin-embedded human brain tissue stained for RPS6 (Phospho-Ser240/Ser244) using 14322 at 1/100 dilution in immunohistochemical analysis.



Formalin-fixed, paraffin-embedded mouse brain tissue stained for RPS6 (Phospho-Ser240/Ser244) using 14322 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/Immunofluorescence RPS6 (Phospho-Ser240/Ser244) antibody (14322)  
ICC/IF staining of RPS6 (Phospho-Ser240/Ser244) in 293T cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 14322 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500. Nuclei were counterstained with DAPI.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.