

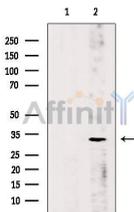
Phospho-RPS6 (Ser235) Antibody

Cat.#: AF3354
 Size: 100ul,200ul

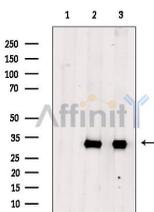
Concn.: 1mg/ml
 Source: Rabbit

Mol.Wt.: 32kDa
 Clonality: Polyclonal

- Application:** WB 1:500-1:2000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
- Reactivity:** Human,Mouse,Rat
- Purification:** The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
- Specificity:** Phospho-RPS6 (Ser235) Antibody detects endogenous levels of RPS6 only when phosphorylated at Serine 235.
- Immunogen:** A synthesized peptide derived from human RPS6 around the phosphorylation site of Ser235.
- Uniprot:** P62753
- Description:** Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a cytoplasmic ribosomal protein that is a component of the 40S subunit.
- Storage Condition and Buffer:** Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.

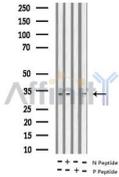


Western blot analysis of extracts from MCF7 cells, using Phospho-S6 Ribosomal Protein (Ser235) Antibody. The lane on the left was treated with blocking peptide.

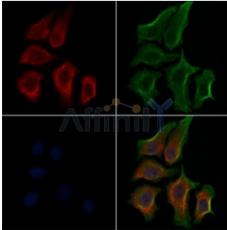


Western blot analysis of extracts from various samples, using Phospho-S6 Ribosomal Protein (Ser235) Antibody.

- Lane 1: H2O2 treated HepG2 cells, blocked with antigen-specific peptides,
- Lane 2: H2O2 treated HepG2 cells,
- Lane 3: LPS treated RAW264.7 cells.



Western blot analysis of extracts from mouse brain/rat lung, using Phospho-S6 Ribosomal Protein (Ser235) Antibody. -/+ means absence or presence of N peptide(non-phospho peptide) and P peptide(phospho peptide)



AF3354 staining HepG2 cells(30min of 4uM Forskolin treatment) by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AF3354) and mouse anti-beta tubulin Ab(T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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