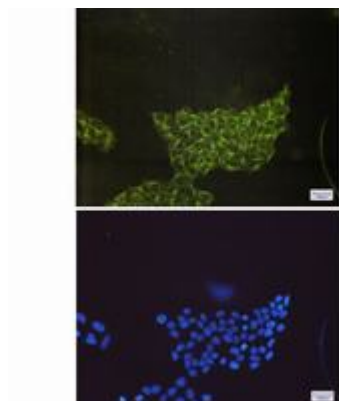
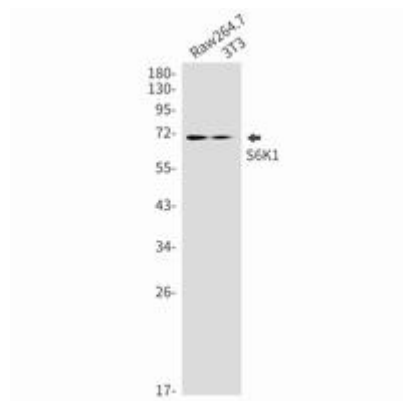


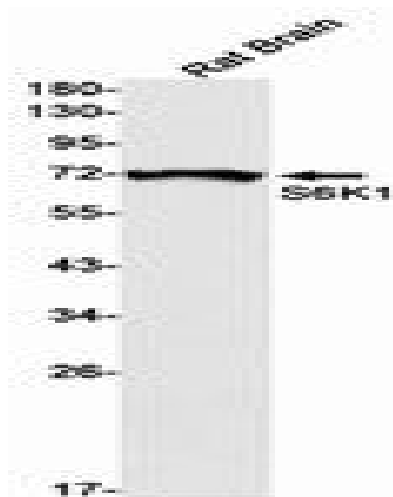
S6K1 RABBIT MAB**Cat.#:** N262861**Product Name:** Anti-S6K1 Rabbit Monoclonal Antibody**Synonyms:** RPS6KB1; STK14A; Ribosomal protein S6 kinase beta-1; S6K-beta-1; S6K1; 70 kDa ribosomal protein S6 kinase 1; P70S6K1; p70-S6K 1; Ribosomal protein S6 kinase I; Serine/threonine-protein kinase 14A; p70 ribosomal S6 kinase alpha; p70 S6 kinas**UNIPROT ID:** P23443**Background:** This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates several residues of the S6 ribosomal protein.**Immunogen:** A synthetic peptide of human S6K1**Applications:** WB, ICC/IF, IP**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20**Host Species:** Rabbit**Clonality:** Rabbit Monoclonal**Clone ID:** R01-4B5**MW:** Calculated MW: 59 kDa; Observed MW: 70 kDa**Isotype:** IgG**Purification:** Affinity Purified**Species Reactivity:** Human, Mouse, Rat**Conjugation:** Unconjugated**Modification:** Unmodified**Constituents:** PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide**Research Areas:** Cell Biology**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of S6K1 (green) in Hela using S6K1 antibody, and DAPI (blue)



Western blot analysis of S6K1 in Raw264.7, 3T3 lysates using S6K1 antibody.



Western blot analysis of S6K1 in rat Brain lysates using S6K1 antibody.