Anti-Phospho-S6K1 (S434) Rabbit Polyclonal Antibody

Catalog #: U0411

Aliases

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 kinase alpha; p70 S6K-alpha; p70 S6KA

Background

Gene Name: RPS6KB1
NCBI Gene Entry: 6198
UniProt Entry: P23443

Application Information

Molecular Weight: Predicted, 59 kDa; observed, 59 kDa
Clonality: Rabbit polyclonal antibody
Species Reactivity: Human, mouse, rat, bovine, chicken, dog, pig, rabbit
Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-S6K1 (S434)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

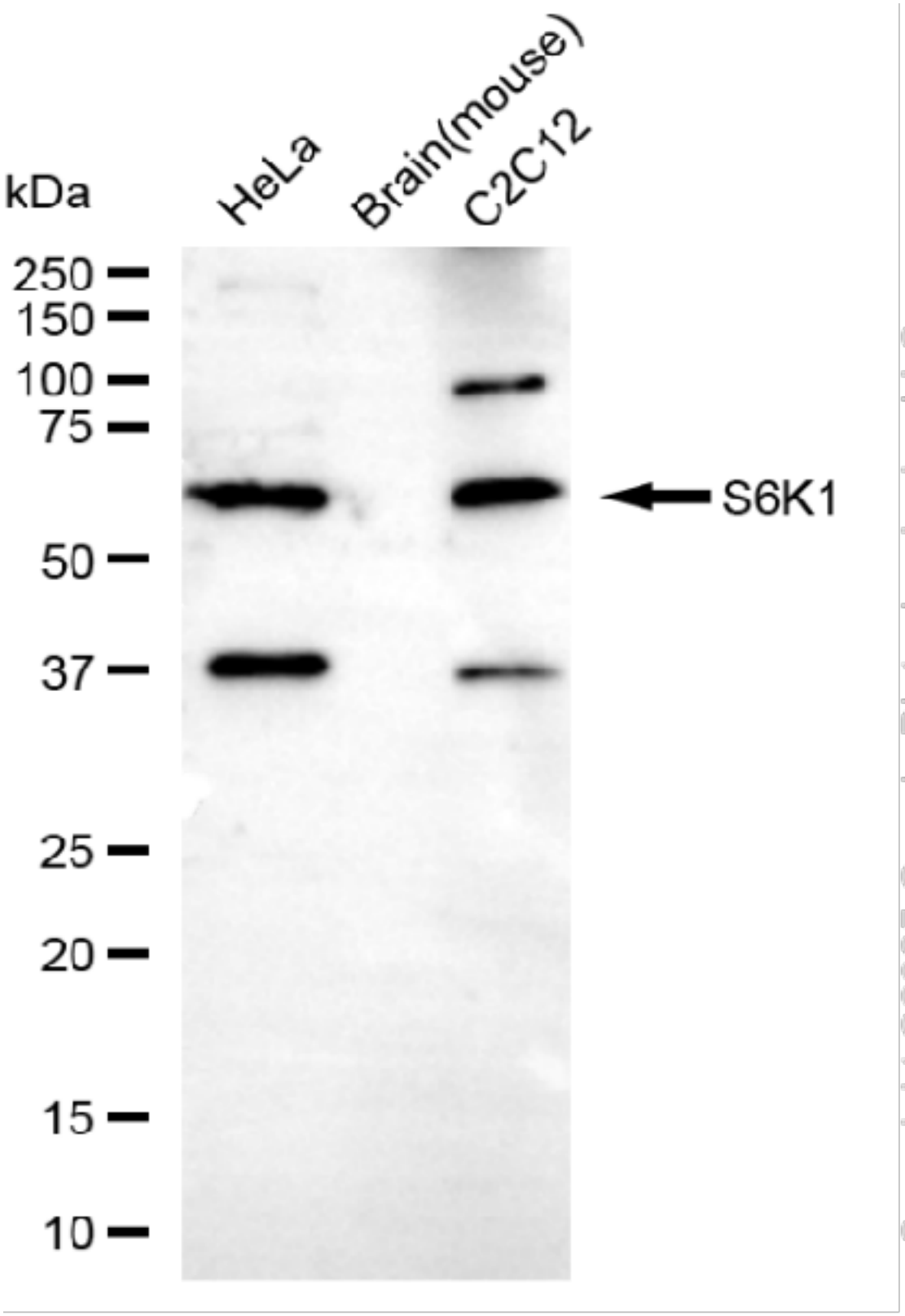
Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000
Immunohistochemistry (IHC): 1:50-1:100

Note: This product is for research use only.

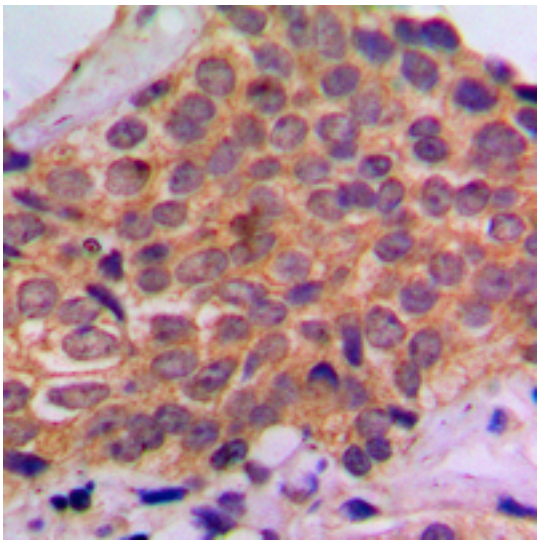
Validation Data

Anti-Phospho-S6K1 (S434) Rabbit Polyclonal Antibody



Western blotting analysis using anti-Phospho-S6K1 (S434) antibody (Cat#U0411). Total lysates (30 µg) were loaded and separated by SDS-PAGE. The blot was incubated with anti-Phospho-S6K1 (S434) antibody (Cat#U0411, 1:2,500) and HRP-conjugated goat anti-rabbit secondary

antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).



Immunohistochemical analysis of S6K1 (Phospho-S434) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.