

A0177

Leader in Biomolecular Solutions for Life Science



RPS6KA3 Rabbit pAb

Catalog No.: A0177

Basic Information

Observed MW

102kDa

Calculated MW

84kDa

Category

Polyclonal Antibody

Applications

WB

Cross-Reactivity

Human, Mouse

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 various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Mutations in this gene have been associated with Coffin-Lowry syndrome (CLS).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

6197

Swiss Prot

P51812

Immunogen

A synthetic Peptide of human RPS6KA3

Synonyms

CLS; RSK; HU-3; RSK2; MRX19; ISPK-1; XLID19; p90-RSK2; pp90RSK2; MAPKAPK1B; S6K-alpha3; RPS6KA3

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

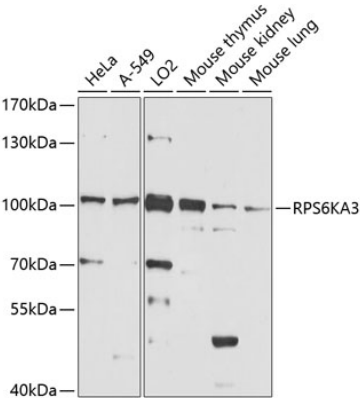
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

Validation Data



Western blot analysis of various lysates using RPS6KA3 Rabbit pAb (A0177) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.