

A0447

Leader in Biomolecular Solutions for Life Science



p70 S6 Kinase 1 Rabbit pAb

Catalog No.: A0447

Basic Information

Observed MW

Calculated MW

59kDa

Category

Polyclonal Antibody

Applications

ELISA

Cross-Reactivity

Rat

Background

This gene encodes a member of the ribosomal S6 kinase family of serine/threonine kinases. The encoded protein responds to mTOR (mammalian target of rapamycin) signaling to promote protein synthesis, cell growth, and cell proliferation. Activity of this gene has been associated with human cancer. Alternatively spliced transcript variants have been observed. The use of alternative translation start sites results in isoforms with longer or shorter N-termini which may differ in their subcellular localizations. There are two pseudogenes for this gene on chromosome 17.

Recommended Dilutions

Immunogen Information

Gene ID

6198

Swiss Prot

P23443

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-352 of human RPS6KB1 (NP_003152.1).

Synonyms

S6K; PS6K; S6K1; STK14A; p70-S6K; p70 S6KA; p70-alpha; S6K-beta-1; p70(S6K)-alpha; p70 S6 Kinase 1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.