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Recombinant Phospho-p70 S6 Kinase (Thr389) Monoclonal Antibody

catalog number: AN301393L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen A synthetic peptide corresponding to residues around (Thr389) of Human Phospho-

p70 S6 Kinase

 Host
 Rabbit

 Isotype
 IgG,κ

 Clone
 B1160

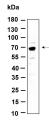
 Purification
 Protein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:2000-1:10000

Data



Western Blot with Recombinant Phospho-p70 S6 Kinase (Thr389) Monoclonal Antibody at dilution of 1:1000 dilution.

Lane A: C6.

Observed-MW:70 kDa Calculated-MW:59 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

RPS6KB1(ribosomal protein S6 kinase B1) Homo sapiens 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.