

Recombinant Phospho-p70 S6 kinase β (Ser371) Monoclonal Antibody

catalog number: AN301151L

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

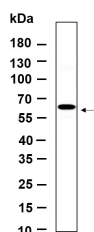
Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide corresponding to residues around (Ser371) of Human Phospho-p70 S6 kinase β
Host	Rabbit
Isotype	IgG, κ
Clone	6H12
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB	1:2000-1:10000
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Data



Western Blot with Recombinant Phospho-p70 S6 kinase β (Ser371) Monoclonal Antibody at dilution of 1:1000 dilution.

Lane A: HT-29.

Observed-MW:60 kDa

Calculated-MW:53 kDa

Preparation & Storage

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

Background

RPS6KB2(ribosomal protein S6 kinase B2) Homo sapiens This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains a kinase catalytic domain and phosphorylates the S6 ribosomal protein and eukaryotic translation initiation factor 4B (eIF4B). Phosphorylation of S6 leads to an increase in protein synthesis and cell proliferation.

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