

Product Datasheet

Phospho-p70 S6 Kinase beta (Ser423) Antibody

Catalog No: CY6411

Reactivity: Human,Mouse

Isotype: Rabbit IgG

Applications: WB

Information

UniProt ID: Q9UBS0

All Names: EC 2.7.11.1

S6K2

70 kDa ribosomal protein S6 kinase 2

p70-S6KB

p70 ribosomal S6 kinase beta

p70 S6Kbeta

p70 S6 kinase beta

S6K-beta

p70-beta

S6 kinase-related kinase

SRK

Serine/threonine-protein kinase 14 beta

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

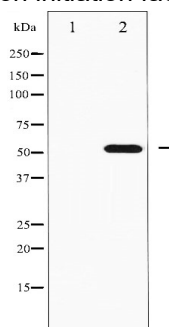
Molecular Wt.: 53kDa

Application

WB 1:500-1:2000

Background

This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 nonidentical kinase catalytic domains and phosphorylates the S6 ribosomal protein and eucaryotic translation initiation factor 4B (eIF4B)



Western blot analysis of p70 S6 Kinase beta phosphorylation expression in EGF treated K562 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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