

Anti-Phospho-p70 S6 Kinase (Ser423) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse
Conjugation:	Unconjugated
Molecular Weight:	Actual: 53 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications

Application:	ELISA,WB
Recommended	WB: 1:500-2000; ELISA: 1:5000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized phosphopeptide: human p70 S6 Kinase beta around the phosphorylation site of Ser423. AA range:389-438
Antigen Species:	human
Uniprot ID:	Q9UBS0
Synonyms:	p70 S6 Kinase (p-S423);p70 S6 Kinase (p-Ser423);p-p70 S6 Kinase (Ser423);p-p70 S6 Kinase (S423)

Research Background

ribosomal protein S6 kinase B2(RPS6KB2) 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. [provided by RefSeq, Jan 2015],

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