

Immunotag™ Phospho-p70 S6 Kinase beta (Ser423) Antibody

Antibody Specification	
Catalog No.	ITA1255
Product Description	Immunotag™ Phospho-p70 S6 Kinase beta (Ser423) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-p70 S6 Kinase beta (Ser423)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human p70 S6 Kinase beta around the phosphorylation site of Serine 423
Specificity	Phospho-p70 S6 Kinase beta (Ser423) Antibody detects endogenous levels of p70 S6 Kinase beta only when phosphorylated at Serine 423
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	RPS6KB2
Accession No.	Q9UBS0

Antibody Specification

Alternate Names	70 kDa ribosomal protein S6 kinase 2; EC 2.7.11.1; KS6B2_HUMAN; p70 beta; p70 ribosomal S6 kinase beta; p70 S6 kinase beta; p70 S6K-beta; p70 S6KB; p70 S6Kbeta; p70(S6K) beta; p70-beta; p70-S6K 2; P70S6K2; p70S6Kb; Ribosomal protein S6 kinase 70kDa, polypeptide 2; Ribosomal protein S6 kinase beta 2; Ribosomal protein S6 kinase beta-2; Rps6kb2; S6 kinase related kinase; S6 kinase-related kinase; S6K beta 2; S6K beta; S6K-beta; S6K-beta-2; S6K2; Serine/threonine protein kinase 14 beta; Serine/threonine-protein kinase 14B; SRK; STK14B;
Description	Phosphorylates specifically ribosomal protein S6.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	53kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.