

Rabbit p70 S6 Kinase Polyclonal Antibody | anti-p70-S6K antibody

p70 S6 Kinase Antibody (Thr421)

CATALOG # AAA226105	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

p70 S6 Kinase; Polyclonal Antibody; p70 S6 Kinase Antibody (Thr421); Rabbit Polyclonal p70 S6 Kinase Antibody (Thr421); Polyclonal p70 S6 Kinase antibody; Anti-p70 S6 Kinase antibody; 70 kDa ribosomal protein S6 kinase 1 antibody; KS6B1 antibody; p70 ribosomal S6 kinase alpha antibody; p70 S6 kinase alpha antibody; p70 S6 kinase alpha 1 antibody; p70 S6 kinase alpha 2 antibody; p70 S6K-alpha antibody; p70 S6KA antibody; p70(S6K)-alpha antibody; p70-alpha antibody; p70-S6K antibody; p70-S6K 1 antibody; P70S6K1 antibody; PS6K antibody; Ribosomal protein S6 kinase beta-1 antibody; Ribosomal protein S6 kinase I antibody; ribosomal protein S6 kinase 70kDa polypeptide 1 antibody; RPS6KB1 antibody; S6K antibody; S6K-beta-1 antibody; S6K1 antibody; serine/threonine kinase 14 alpha antibody; Serine/threonine-protein kinase 14A antibody; STK14A antibody; anti-p70-S6K antibody

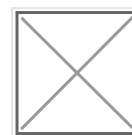
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	p70 S6 Kinase antibody (Thr421) detects endogenous levels of p70 S6 Kinase only when phosphorylated at threonine 421
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-p70-S6K antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	p70 S6 Kinase antibody was raised in Rabbit using a synthesized phosphopeptide derived from human p70 S6 Kinase around the phosphorylation site of threonine 421 (P-R-TP-P-V) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p70 S6 Kinase antibody (Thr421)



WB (Western Blot)
Western blot analysis of extracts from Jurkat cells, untreated or treated with GM-CSF (25ng/ml 30min) using p70 S6 Kinase (phospho-Thr421) antibody

ADDITIONAL INFORMATION

Related Product Information for anti-p70-S6K antibody	p70 S6 Kinase is required for cell growth and G1 cell cycle progression. Is phosphorylated and activated by mTOR in mitogenic pathways downstream of phosphoinositide 3 kinase (PI3K).
--	--

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/p70-s6-kinase-antibody-immunohistochemistry-western-blot-elisa/226105>