

Mouse P70 S6 Kinase Monoclonal Antibody | anti-P70 antibody

P70 S6 Kinase Mouse Monoclonal Antibody (1C7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320507	Mouse	Human, Rat, Mouse	Immunofluorescence, Immunohistochemistry

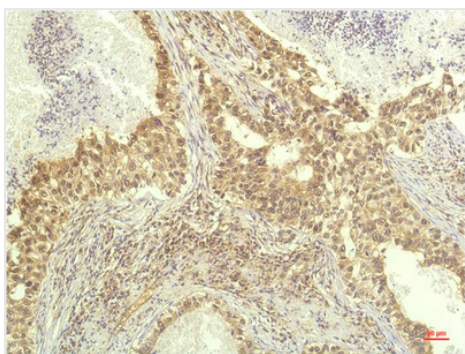
PRODUCT SYNONYMS

P70 S6 Kinase; Monoclonal Antibody; P70 S6 Kinase Mouse Monoclonal Antibody (1C7); RPS6KB1; anti-P70 antibody

PRODUCT SPECIFICATIONS

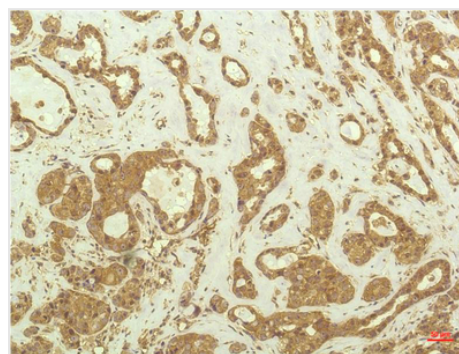
Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Clone Number	1C7
Specificity	P70 S6 Kinase protein detects endogenous levels of RPS6KB1
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-P70 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant Protein of P70 S6 Kinase of RPS6KB1
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using P70 S6 Kinase Mouse mAb diluted at 1:200.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using P70 S6 Kinase Mouse mAb diluted at 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-P70 antibody	ribosomal protein S6 kinase B1(RPS6KB1) Homo sapiens This gene encodes a member of the ribosomal S6 kinase family of serine/threonine kinases. The encoded protein responds to mTOR (mammalian target of rapamycin) signaling to promote protein synthesis, cell growth, and cell proliferation. Activity of this gene has been associated with human cancer. Alternatively spliced transcript variants have been observed. The use of alternative translation start sites results in isoforms with longer or shorter N-termini which may differ in their subcellular localizations. There are two pseudogenes for this gene on chromosome 17. [provided by RefSeq, Jan 2013]
Product Categories/Family for anti-P70 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	440546416
NCBI GeneID	6198
NCBI Accession #	NP_001258989.1
NCBI GenBank Nucleotide #	NM_001272060.1
UniProt Accession #	P23443
Molecular Weight	59,140 Da
NCBI Official Full Name	ribosomal protein S6 kinase beta-1 isoform e
NCBI Official Synonym Full Names	ribosomal protein S6 kinase, 70kDa, polypeptide 1
NCBI Official Symbol	RPS6KB1
NCBI Official Synonym Symbols	S6K; PS6K; S6K1; STK14A; p70-S6K; p70 S6KA; p70-alpha; S6K-beta-1; p70(S6K)-alpha
NCBI Protein Information	ribosomal protein S6 kinase beta-1; p70 S6 kinase, alpha; ribosomal protein S6 kinase I; serine/threonine kinase 14 alpha; serine/threonine-protein kinase 14A
UniProt Protein Name	Ribosomal protein S6 kinase beta-1
UniProt Gene Name	RPS6KB1
UniProt Synonym Gene Names	STK14A; S6K-beta-1; S6K1; P70S6K1; p70-S6K 1; p70 S6 kinase alpha; p70 S6K-alpha; p70 S6KA
UniProt Entry Name	KS6B1_HUMAN

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/monoclonal/p70-s6-kinase-antibody-clone-1c7-immunofluorescence-immunohistochemistry-elisa/320507>