

p70 S6 Kinase ELISA Kit | p70 elisa kit

p70 S6 Kinase (Phospho-Thr389) Colorimetric Cell-Based ELISA Kit

CATALOG #
AAA319118

REACTIVITY
Human, Mouse, Rat

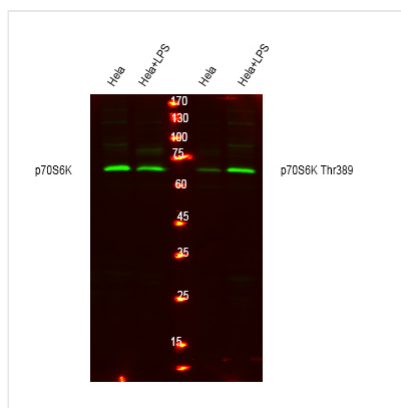
PRODUCT SYNONYMS

p70 S6 Kinase; p70 S6 Kinase (Phospho-Thr389) Colorimetric Cell-Based ELISA Kit; p70 S6 Kinase (Phospho-Thr389) Cell-Based ELISA Kit; Ribosomal protein S6 kinase beta-1 (S6K-beta-1)(S6K1)(EC 2.7.11.1)(70 kDa ribosomal protein S6 kinase 1)(P70S6K1)(p70-S6K 1)(Ribosomal protein S6 kinase I)(Serine/threonine-protein kinase 14A)(p70 ribosomal S6 kinase alpha)(p70 S6 kinase alpha)(p70 S6K-alpha)(p70 S6KA); p70 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Form/Format	Two 96-Well Plates
Assay Type	Cell-Based ELISA
Samples	Researchers plate their cell line of choice
Detection Range	At least 5000 cells/well
Detection Method	Colorimetric 450 nm
Preparation and Storage	4 degree C/6 Months

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HeLa cells, treated with LPS 100ng/ml 30', using total P70 S6 Kinase Antibody and P70 S6 Kinase (phospho T389) antibody. (Green) primary antibody was diluted at 1:1000, 4 degree C over night, secondary antibody (cat:RS23920) was diluted at 1:10000, 37 degree C 1 hour.

ADDITIONAL INFORMATION

Related Product Information for p70 elisa kit

The p70 S6 Kinase (Phospho-Thr389) Colorimetric Cell-Based ELISA Kit is a convenient, lysate-free, high throughput and sensitive assay kit that can detect p70 S6 Kinase (Phospho-Thr389) protein expression profile in cells. The kit can be used for measuring the relative amounts of p70 S6 Kinase (Phospho-Thr389) in cultured cells as well as screening for the effects that various treatments, inhibitors (ie siRNA or chemicals), or activators have on p70 S6 Kinase (Phospho-Thr389).

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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-elisa-kits/p70-s6-kinase/319118>