

GOAT ANTI-P70S6K / RPS6KB1 ANTIBODY

SKU: EB05630

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	serine/threonine kinase 14 alpha ribosomal protein S6 kinase, 70kD, polypeptide 1 p70 S6 kinase, alpha 2 p70 S6 kinase, alpha 1 p70-alpha p70(S6K)-alpha STK14A S6K1 S6K PS6K ribosomal protein S6 kinase, 70kD, polypeptide 1 p70-S6K RPS6KB1
Accession ID	NP_003152.1
Blocking Peptide	EBP05630
Immunogen	Peptide with sequence C-MISKRPEHLRMNL, from the C Terminus of the protein sequence according to NP_003152.1.
Peptide Sequence	C-MISKRPEHLRMNL
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human, Mouse
Human Gene ID	6198
Mouse Gene ID	72508
Rat Gene ID	83840
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 60kDa band observed in lysates of Human Placenta and of cell line NIH3T3 (calculated MW of 59.1kDa according to NP_003152.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Rat Kidney for this particular batch.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

