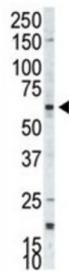


70 kDa Ribosomal Protein S6 Kinase 2 (p70 S6K) Antibody

Catalogue No.: abx033814



Western blot analysis of A375 cell lysates.

This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 nonidentical kinase catalytic domains and phosphorylates the S6 ribosomal protein and eucaryotic translation initiation factor 4B. Phosphorylation of S6 leads to an increase in protein synthesis and cell proliferation.

Target:	70 kDa Ribosomal Protein S6 Kinase 2 (p70 S6K)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 452-482 amino acids from the C-terminal region of human p70 S6Kbeta.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9UBS0 (UniProt , ExPASy)
NCBI Accession:	NP_003943.2

Datasheet

Version: 3.0.0

Revision date: 01 Apr 2025



String: [9606.ENSF00000308413](#)

Molecular Weight: Calculated MW: 53.5 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only