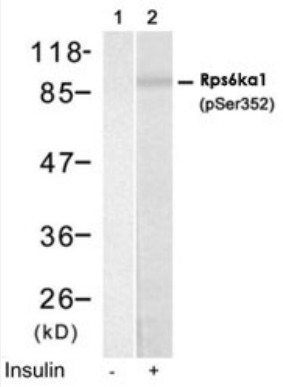
Rps6ka1 (phospho S352) polyclonal antibody

Catalog # PAB12168 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of extract from HUVEC cells using Rps6ka1 (phospho S352) polyclonal antibody (Cat # PAB12168, Lane 1 and 2).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of Rps6ka1.
Immunogen	Synthetic phosphopeptide (conjugated with KLH) corresponding to residues surrounding S352 of mouse Rps6ka1.
Sequence	RDSpPG
Host	Rabbit
Theoretical MW (kDa)	90
Reactivity	Human, Mouse, Rat
Specificity	p90RSK (Phospho-Ser352) antibody detects endogenous levels of p90RSK only when phosphorylated at serine 352.
Form	Liquid
Purification	Immunoaffinity purification
Concentration	1 mg/mL

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Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (without Mg^{2+} and Ca^{2+}), 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of extract from HUVEC cells using Rps6ka1 (phospho S352) polyclonal antibody (Cat # PAB12168, Lane 1 and 2).

Gene Info — Rps6ka1

Entrez GeneID	20111
Protein Accession#	P18653
Gene Name	Rps6ka1
Gene Alias	Rsk1, p90rsk, rsk
Gene Description	ribosomal protein S6 kinase polypeptide 1
Gene Ontology	Hyperlink
Gene Summary	90kD
Other Designations	OTTMUSP00000010160|ribosomal protein S6 kinase, 90kD, polypeptide 1; Ribosomal protein S6 kinase, 90kD, 1

Publication Reference

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- Activation of p90 Rsk1 is sufficient for differentiation of PC12 cells.

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