

Product Name: p90RSK (phospho Thr359/Ser363)
Rabbit Monoclonal Antibody
Catalog #: AMRe21355

Summary

Production Name	p90RSK (phospho Thr359/Ser363) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC,IF,IP,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Phospho
Modification	Phosphorylated
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	Protein A

Immunogen

Gene Name	RPS6KA1 RPS6KA1;MAPKAPK1A;RSK1;Ribosomal protein S6 kinase alpha-1;S6K-alpha-1;90 kDa
Alternative Names	ribosomal protein S6 kinase 1;p90-RSK 1;p90RSK1;p90S6K;MAP kinase-activated protein kinase 1a;MAPK-activated protein kinase 1a;MAPKAP kinase 1a;MAPKAP
Gene ID	6195
SwissProt ID	Q15418.

Application

Dilution Ratio	IHC 1:500-1:2000;WB 1:2000-1:10000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
Molecular Weight	Calculated MW:83kD;Observed MW:83kD

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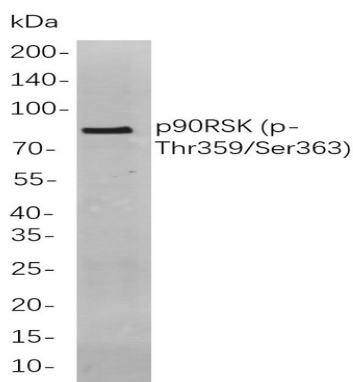


Background

Cell localization: Cytoplasm, Nucleus. ribosomal protein S6 kinase A1 (RPS6KA1) Homo sapiens 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 various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008],

Research Area

Image Data



Western blot analysis of lysates from K562

cells, using p90RSK (p-Thr359/Ser363) Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

Note

For research use only.