

CAB4695

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## Product Information

<b>Product SKU:</b>	CAB4695	<b>Gene ID:</b>	6195	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC1096	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse

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## Additional Information

<b>Observed MW:</b>	83kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	83kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** 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.

**Recommended Dilution:** WB,1:500 - 1:2000

**Synonyms:** RSK; HU-1; RSK1; p90Rsk; MAPKAPK1; MAPKAPK1A; p90Rsk/RSK1/RPS6KA1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human p90Rsk/RSK1/RPS6KA1 (Q15418).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.