

CABP0562

Product Information

Product SKU:	CABP0562	Gene ID:	6195	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	90kDa	Conjugate:	Unconjugated
Calculated MW:	83kDa	Isotype:	IgG

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 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

Synonyms: RSK; HU-1; RSK1; p90Rsk; MAPKAPK1; MAPKAPK1A; Phospho-p90Rsk/RSK1/RPS6KA1-S380

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around S380 of human p90Rsk/RSK1/RPS6KA1 (NP_002944.2).

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