



Anti-RPS6KA1 (N-terminal) polyclonal antibody (DPABH-08251)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced activation of the transcription factor CREB.
Immunogen	Recombinant phosphofragment corresponding to the N terminal region of Human Rsk 1/ MAPKAP Kinase 1a (NP_002944.2).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, ICC/IF
Format	Liquid
Size	50 µl
Buffer	pH: 7.20; Constituents: 50% Glycerol, 49% PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	RPS6KA1 ribosomal protein S6 kinase, 90kDa, polypeptide 2 [Homo sapiens]
Official Symbol	RPS6KA1
Synonyms	RPS6KA1; ribosomal protein S6 kinase, 90kDa, polypeptide 1; RSK; HU-1; RSK1; MAPKAPK1A; ribosomal protein S6 kinase alpha-1; RSK-1; p90S6K; p90RSK1; p90-RSK 1; MAPKAPK-1a; S6K-alpha 1; S6K-alpha-1; MAPKAP kinase 1a; ribosomal S6 kinase 1; MAPK-activated protein kinase 1a; ribosomal protein S6 kinase alpha 1; 90 kDa ribosomal protein S6 kinase 1; MAP kinase-activated protein kinase 1a; dJ590P13.1 (ribosomal protein S6 kinase, 90kD, polypeptide 1);
Entrez Gene ID	6195
Protein Refseq	NP_001006666.1
UniProt ID	Q15418
Pathway	Activated TLR4 signalling; Axon guidance; BDNF signaling pathway; CREB phosphorylation through the activation of Ras
Function	ATP binding; cysteine-type endopeptidase inhibitor activity involved in apoptotic process; magnesium ion binding; protein binding