

RPS6KA3

Reactivity: Human Mouse

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 90kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic Peptide of human RPS6KA3

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CLS;HU-3;ISPK-1;MAPKAPK1B;MRX19;RSK;RSK2;S6K-alpha3;p90-RSK2;pp90RSK2;Ribosomal protein S6 kinase alpha-3 antibody;pp90RSK2 antibody;

Catalog #: A0177

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6197

Isotype: IgG

Swiss Prot: P51812

Purity: Affinity purification

For research use only.

Background:

RSK2 is a member of the family of 90-kDa ribosomal S6 kinases. These proteins are a class of serine/threonine kinases that are activated in response to various extracellular signals, including growth factors, polypeptide hormones and neurotransmitters. RSK2 phosphorylates a wide range of substrates, including ribosomal protein S6, and plays a significant role in mediating extracellular signal-related kinase (ERK) signal transduction. Mutations in RSK2 have been found to be associated with Coffin-Lowry syndrome.

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