

订购热线: 4008-898-798

Anti-RPS6KA2 antibody

Cat. No. ml162144

Package 25 μ l/100 μ l/200 μ l

Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-RPS6KA2 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human RPS6KA2

ReactivityHuman, MouseContent0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol RPS6KA2

Full name ribosomal protein S6 kinase, 90kDa, polypeptide 2

Synonyms RSK; HU-2; RSK3; p90-RSK3; pp90RSK3; MAPKAPK1C; S6K-alpha; S6K-alpha2

Swissprot Q15349

Target Background

This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical 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.

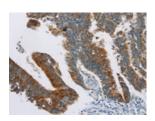


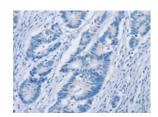
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Applications

Immunohistochemistry

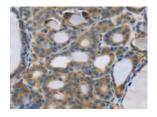
Predicted cell location: Cytoplasm Positive control: Human colon cancer Recommended dilution: 25-100

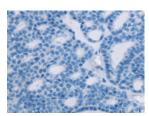




The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml162144(RPS6KA2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml162144(RPS6KA2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-2000

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