

S6K1 Recombinant Rabbit mAb

Catalog: BS49502

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of the ribosomal S6 kinase family of serine/threonine kinases. The encoded protein responds to mTOR (mammalian target of rapamycin) signaling to promote protein synthesis, cell growth, and cell proliferation. Activity of this gene has been associated with human cancer. Alternatively spliced transcript variants have been observed. The use of alternative translation start sites results in isoforms with longer or shorter N-termini which may differ in their subcellular localizations. There are two pseudogenes for this gene on chromosome 17. [provided by RefSeq, Jan 2013]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

70 kDa

Swiss-Prot:

P23443

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:2000 IHC: 1:20 IP: 1:20

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of extracts from MCF-7 cells at 1:3000.

Note:

For research use only, not for use in diagnostic procedure.

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