

P70 S6 Kinase mouse Monoclonal Antibody(1C7)

Description

Product type	Primary Antibody
Code	BT-MCA0982
Host	Mouse
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Recombinant Protein of P70 S6 Kinase of RPS6KB1
Mol wt	N/A
Species reactivity	Human,Rat,Mouse
Clonality	Monoclonal
Recommended application	IHC-p, IF
Concentration	1 mg/ml
Full name	RPS6KB1
Synonyms	RPS6KB1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

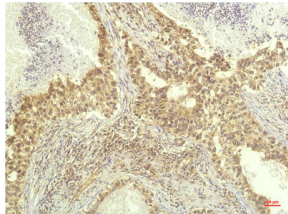
This gene encodes a member of the ribosomal S6 kinase family of serine/threonine kinases. The encoded protein responds to mTOR (mammalian target of rapamycin) signaling to promote protein synthesis, cell growth, and cell proliferation. Activity of this gene has been associated with human cancer. Alternatively 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.

Recommended Dilution

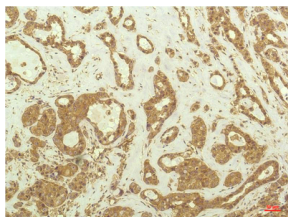
IHC: 1:100-200

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using P70 S6 Kinase Mouse Monoclonal antibody diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using P70 S6 Kinase Mouse Monoclonal antibody diluted at 1:200.

Storage

-20°C for one year

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