

MSK1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05624
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human MSK1. AA range:343-392
Mol wt	89865
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	MSK1 Antibody
Synonyms	RPS6KA5; MSK1; Ribosomal protein S6 kinase alpha-5; S6K-alpha-5; 90 kDa ribosomal protein S6 kinase 5; Nuclear mitogen- and stress-activated protein kinase 1; RSK-like protein kinase; RSKL

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

Background

RPS6KA5 (Ribosomal Protein S6 Kinase A5) is a Protein Coding gene. Among its related pathways are cGMP-PKG signaling pathway and Bladder cancer. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is AKT1.

Recommended Dilution

WB: 1: 500 - 1: 2000

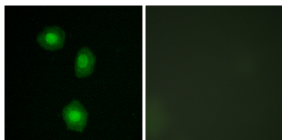
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

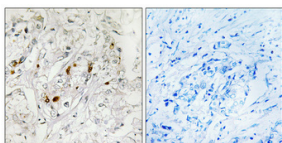
ELISA: 1: 20000

Not yet tested in other applications.

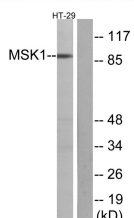
Images



Immunofluorescence analysis of A549 cells, using MSK1 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from HT-29 cells, using MSK1 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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