

## Anti-p70 S6K (phospho-T421) RPS6KB1 Antibody

Catalog Number: A01475T421

### Overview

Product Name	Anti-p70 S6K (phospho-T421) RPS6KB1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-p70 S6K (phospho-T421) RPS6KB1 Antibody catalog # A01475T421. Tested in WB,IHC applications. This antibody reacts with Human,Mouse,Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P23443

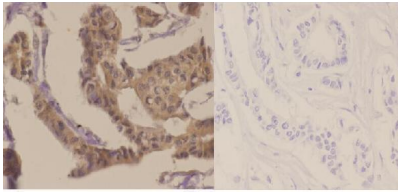
### Technical Details

Immunogen	Synthetic phosphopeptide derived from human p70 S6K around the phosphorylation site of Threonine 421.
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:500-1:1000 IHC: 1:50-1:200

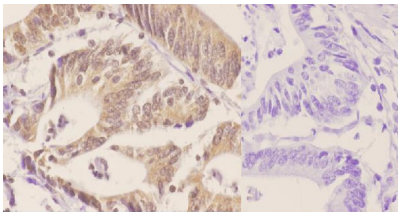
## Anti-p70 S6K (phospho-T421) RPS6KB1 Antibody (A01475T421) Images



Western blot (WB) analysis of p-p70 S6K (T421) polyclonal antibody at 1:500 dilution Lane1:HEK293T cell lysate treated with PMA(100nM,30mins)(40ug) Lane2:HEK293T cell lysate treated with PMA(100nM,15mins)(40ug) Lane3:HEK293T cell lysate treated with PMA(100nM,5mins)(40ug) Lane4:HEK293T cell whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of p-p70 S6K (T421) pAb in paraffin-embedded human breast carcinoma tissue at 1:50,showing cytoplasmic and nucleus staining. Negative control (the right)Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.



Immunohistochemistry (IHC) analyzes of p-p70 S6K (T421) pAb in paraffin-embedded human colon carcinoma tissue at 1:50,showing cytoplasmic and nucleus staining. Negative control (the right)Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

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