

# S6K2 Rabbit mAb

Catalog # AP75858

## Product Information

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<b>Application</b>	WB, IHC-P, IHC-F, ICC
<b>Primary Accession</b>	<a href="#">Q9UBS0</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	53455

## Additional Information

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<b>Gene ID</b>	6199
<b>Other Names</b>	RPS6KB2
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A ICC~~N/A
<b>Format</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

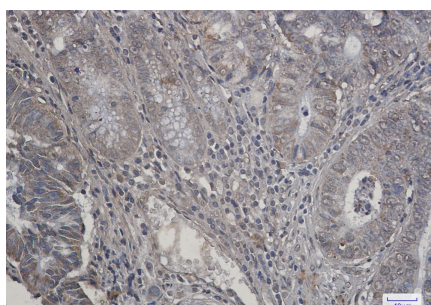
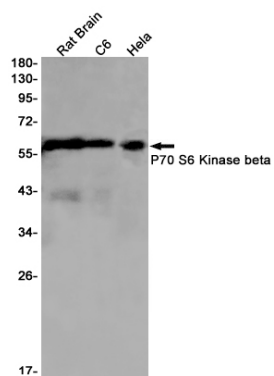
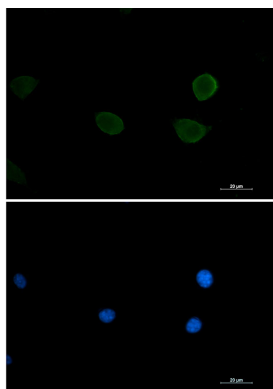
## Protein Information

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<b>Name</b>	RPS6KB2
<b>Synonyms</b>	STK14B
<b>Function</b>	Phosphorylates specifically ribosomal protein S6 (PubMed: <a href="#">29750193</a> ). Seems to act downstream of mTOR signaling in response to growth factors and nutrients to promote cell proliferation, cell growth and cell cycle progression in an alternative pathway regulated by MEAK7 (PubMed: <a href="#">29750193</a> ).
<b>Cellular Location</b>	Cytoplasm. Nucleus.

## Images

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