

bsm-33264M**[Primary Antibody]****RPS6KB1 Mouse mAb****BioSS**
ANTIBODIES

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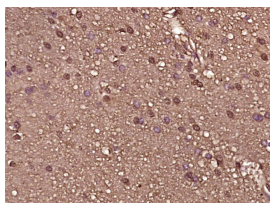
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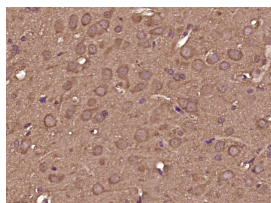
400-901-9800

— DATASHEET —

Host: Mouse	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Rat (predicted: Mouse) Predicted MW.: 58 kDa Subcellular Location: Cytoplasm ,Nucleus
Clonality: Monoclonal	CloneNo.: 3D9	
GeneID: 6198	SWISS: P23443	
Target: RPS6KB1		
Immunogen: Recombinant human RPS6KB1 Protein: 1-151/482 His-MBP tag.		
Purification: affinity purified by Protein G		
Concentration: 1mg/ml		
Storage: Size : 50ul/100ul/200ul 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Size : 200ug (PBS only) 0.01M PBS Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
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]		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (RPS6KB1) Monoclonal Antibody, Unconjugated (bsm-33264M) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Mouse)(sp-0024) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (RPS6KB1) Monoclonal Antibody, Unconjugated (bsm-33264M) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Mouse)(sp-0024) instructions and DAB staining.