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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56554_P050-FITC
Product Page	www.avivasysbio.com/rps6kb1-antibody-n-terminal-region-fitc-arp56554-p050-fitc.html
Name	RPS6KB1 Antibody - N-terminal region : FITC (ARP56554_P050-FITC)
Protein Size (# AA)	525 amino acids
Molecular Weight	59kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	6198
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Ribosomal protein S6 kinase, 70kDa, polypeptide 1
Alias Symbols	S6K, PS6K, S6K1, STK14A, p70-S6K, p70 S6KA, p70-alpha, S6K-beta-1, p70(S6K)-alpha
Peptide Sequence	Synthetic peptide located within the following region: KFEISETSVNRGPEKIRPECFELLRVLGKGGYGKVFQVRKVTGANTGKIF
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ma,X.M., (2008) Cell 133 (2), 303-313
Description of Target	This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates several residues of the S6 ribosomal protein. The kinase activity of this prot
Protein Interactions	NR1I2; EIF3B; RHEB; NCBP1; MTOR; EIF4E; HTT; UBC; MAPK8; tor1; TRIB2; EIF3F; STAT1; URI1; RPTOR; KIR3DL1; HSP90AA1; MAPT; APP; PLD2; IRS1; MAPKAP1; MLST8; RPS6; SQSTM1; EIF3H; NFATC1; tor2; ELAVL1; NEDD4; MXD1; DPPA4; CLEC3B; MDM2; EP300; KAT2B; POLDIP3;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-RPS6KB1 (ARP56554_P050-FITC) antibody
Blocking Peptide	For anti-RPS6KB1 (ARP56554_P050-FITC) antibody is Catalog# AAP56554 (Previous Catalog# AAPP39213)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RPS6KB1
Uniprot ID	P23443
Protein Name	Ribosomal protein S6 kinase beta-1
Protein Accession #	NP_003152
Purification	Affinity Purified
Nucleotide Accession #	NM_003161
Gene Symbol	RPS6KB1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 82%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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