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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54358_P050-FITC
Product Page	www.avivasysbio.com/guk1-antibody-middle-region-fitc-arp54358-p050-fitc.html
Name	GUK1 Antibody - middle region : FITC (ARP54358_P050-FITC)
Protein Size (# AA)	197 amino acids
Molecular Weight	22kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	2987
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Guanylate kinase 1
Alias Symbols	GMK
Peptide Sequence	Synthetic peptide located within the following region: IEHAEFSGNLYGTSKVAVQAVQAMNRCVLDVLDLQGVNRNIKATDLRPIYI
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Brady, W.A., (1996) J. Biol. Chem. 271 (28), 16734-16740
Description of Target	GUK1 is essential for recycling GMP and indirectly, cGMP.
Protein Interactions	UBC; HNRNPD; IQCB1;
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-GUK1 (ARP54358_P050-FITC) antibody
Blocking Peptide	For anti-GUK1 (ARP54358_P050-FITC) antibody is Catalog # AAP54358 (Previous Catalog # AAPP31133)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GUK1
Uniprot ID	Q16774
Protein Name	Guanylate kinase
Protein Accession #	NP_000849
Purification	Affinity Purified
Nucleotide Accession #	NM_000858
Gene Symbol	GUK1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 92%; Zebrafish: 86%

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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