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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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	ARP57564_P050-HRP
Product Page	www.avivasysbio.com/guf1-antibody-c-terminal-region-hrp-arp57564-p050-hrp.html
Name	Guf1 Antibody - C-terminal region : HRP (ARP57564_P050-HRP)
Protein Size (# AA)	651 amino acids
Molecular Weight	72kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	231279
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	GUF1 GTPase homolog (S. cerevisiae)
Alias Symbols	EF-4, AA407526, 4631409J12
Peptide Sequence	Synthetic peptide located within the following region: YLFPLNEIVVDFYDSLKSLSSGYASFYEDAGYQTAELVKMDILLNGNMV
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	Guf1 promotes mitochondrial protein synthesis. It may act as a fidelity factor of the translation reaction, by catalyzing a one-codon backward translocation of tRNAs on improperly translocated ribosomes. It binds to mitochondrial ribosomes in a GTP-dependent manner.
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-Guf1 (ARP57564_P050-HRP) antibody
Blocking Peptide	For anti-Guf1 (ARP57564_P050-HRP) antibody is Catalog # AAP57564 (Previous Catalog # AAPP41735)
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Uniprot ID	Q8C3X4
Protein Name	Translation factor Guf1, mitochondrial
Protein Accession #	NP_766299
Purification	Affinity Purified
Nucleotide Accession #	NM_172711
Gene Symbol	Guf1
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: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Yeast: 90%; 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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