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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55357_P050-Biotin
Product Page	www.avivasysbio.com/gsp2-antibody-middle-region-biotin-arp55357-p050-biotin.html
Name	GSPT2 Antibody - middle region : Biotin (ARP55357_P050-Biotin)
Protein Size (# AA)	628 amino acids
Molecular Weight	69kDa
Subunit	ERF3B
Conjugation	Biotin
NCBI Gene Id	23708
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	G1 to S phase transition 2
Alias Symbols	GST2, ERF3B
Peptide Sequence	Synthetic peptide located within the following region: GANIKEQSDFCPWYTGLPFIPYLDNLPNENRSIDGPRLPIVDKYKDMGT
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	GSPT2 is closely related to GSPT1, a GTP-binding protein that plays an essential role at the G1- to S-phase transition of the cell cycle in yeast and human cells. GSPT1 is a positive regulator of translational accuracy and, in a binary complex with eRF1, functions as a polypeptide chain release factor.
Protein Interactions	UBC; ATG7; STAT1; SNX2; SNX1; SHMT2; SHMT1; RDX; NASP; IDE; GSPT1; CTTN; ATP6V1C1; UPF1; PABPC1; SMG1; CCT2; APP; UBR5; ETF1;
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-GSPT2 (ARP55357_P050-Biotin) antibody
Blocking Peptide	For anti-GSPT2 (ARP55357_P050-Biotin) antibody is Catalog # AAP55357 (Previous Catalog # AAPP33229)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GSPT2
Uniprot ID	Q8IYD1
Protein Name	Eukaryotic peptide chain release factor GTP-binding subunit ERF3B
Protein Accession #	NP_060564
Purification	Affinity Purified
Nucleotide Accession #	NM_018094
Gene Symbol	GSPT2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 93%; 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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