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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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP55335_P050-FITC
Product Page	www.avivasysbio.com/gstk1-antibody-middle-region-fitc-arp55335-p050-fitc.html
Name	GSTK1 Antibody - middle region : FITC (ARP55335_P050-FITC)
Protein Size (# AA)	226 amino acids
Molecular Weight	25kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	373156
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Glutathione S-transferase kappa 1
Alias Symbols	GST, GST13, hGSTK1, GSTK1-1, GST13-13, GST 13-13
Peptide Sequence	Synthetic peptide located within the following region: NLEHPEMLEKASRELWMRVWSRNEDITEPQSILAAAEKAGMSAEQAQGLL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	GSTK1 is a member of the kappa class of the glutathione transferase superfamily of enzymes that function in cellular detoxification. GSTK1 is localized to the peroxisome and catalyzes the conjugation of glutathione to a wide range of hydrophobic substrates facilitating the removal of these compounds from cells.
Protein Interactions	GSTK1; FAM9B; CCNDBP1; UBC; NEDD8; PRPF19; PEX5; PIP4K2A; ITGA4; FN1; MINOS1; GRB2; HRNR; EPPK1; IPO4; CCAR2; XPO5; FANCI; DNAAF5; CYCS; KIAA1279; ATXN10; SEC63; LRPPRC; PDCD6IP; MATR3; EFTUD2; ZW10; TSC22D1; SLC3A2; RPN2; RPN1; HNRNPM; MCM7; IARS; HTR1B;
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-GSTK1 (ARP55335_P050-FITC) antibody
Blocking Peptide	For anti-GSTK1 (ARP55335_P050-FITC) antibody is Catalog# AAP55335 (Previous Catalog# AAPP33207)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GSTK1
Uniprot ID	Q9Y2Q3
Protein Name	Glutathione S-transferase kappa 1
Sample Type Confirmation	GSTK1 is supported by BioGPS gene expression data to be expressed in COLO205
Protein Accession #	NP_057001
Purification	Affinity Purified
Nucleotide Accession #	NM_015917
Gene Symbol	GSTK1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 93%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 86%; Rabbit: 93%; Rat: 77%
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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com