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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GSTK1 Antibody - middle region : Biotin (ARP55335_P050-Biotin)

Data Sheet

| | |
|--|--|
| Product Number | ARP55335_P050-Biotin |
| Product Page | www.avivasysbio.com/gstk1-antibody-middle-region-biotin-arp55335-p050-biotin.html |
| Name | GSTK1 Antibody - middle region : Biotin (ARP55335_P050-Biotin) |
| Protein Size (# AA) | 226 amino acids |
| Molecular Weight | 25kDa |
| Conjugation | Biotin |
| 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-Biotin) antibody |
| Blocking Peptide | For anti-GSTK1 (ARP55335_P050-Biotin) 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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