

Product datasheet for TA362109

OriGene Technologies, Inc.

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Glutathione S Transferase kappa 1 (GSTK1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human GSTK1

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification:Affinity purifiedConjugation:Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 24 kDa

Gene Name: glutathione S-transferase kappa 1

Database Link: NP 001137151.1

Entrez Gene 373156 Human

Q9Y2Q3

Background: This gene encodes a member of the kappa class of the glutathione transferase superfamily of

enzymes that function in cellular detoxification. The encoded protein is localized to the peroxisome and catalyzes the conjugation of glutathione to a wide range of hydrophobic substates facilitating the removal of these compounds from cells. Alternative splicing results

in multiple transcript variants.

Synonyms: GST; GST13; GSTK1-1; hGSTK1

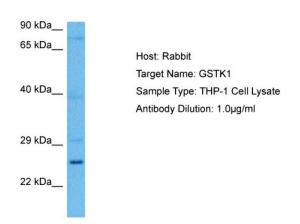




Protein Pathways: Drug metabolism - cytochrome P450, Glutathione metabolism, Metabolism of xenobiotics by

cytochrome P450

Product images:



Host: Rabbit Target Name: GSTK1

Sample Tissue: Human THP-1 Whole Cell lysates

Antibody Dilution: 1ug/ml