

Product datasheet for **TA333788**

Glutathione S Transferase kappa 1 (GSTK1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-GSTK1 Antibody: synthetic peptide directed towards the N terminal of human GSTK1. Synthetic peptide located within the following region: NLQLRPSLITGIMKDSGNKPPGLLPRKGLYMANDLKLLRHHLQIPIHFPK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	25 kDa
Gene Name:	glutathione S-transferase kappa 1
Database Link:	NP_057001 Entrez Gene 373156 Human Q9Y2Q3
Background:	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 substates facilitating the removal of these compounds from cells.
Synonyms:	GST; GST13; GST 13-13; GST13-13; GSTK1-1; hGSTK1

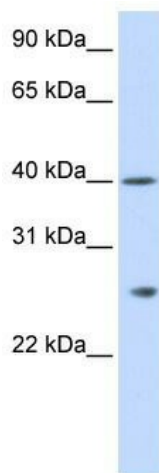


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Note: Immunogen sequence homology: Human: 100%; Horse: 93%; Dog: 86%; Pig: 85%; Guinea pig: 85%; Rat: 79%

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

Product images:



WB Suggested Anti-GSTK1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Human Liver