

Product datasheet for **TA314192**

Microsomal Glutathione S transferase 1 (MGST1) Rabbit Polyclonal Antibody

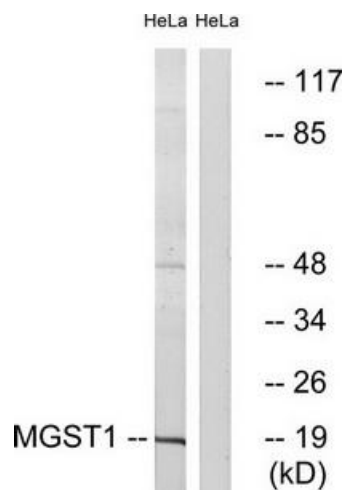
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:10000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from internal of human MGST1.
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	microsomal glutathione S-transferase 1
Database Link:	NP_665735 Entrez Gene 4257 Human P10620
Synonyms:	GST12; MGST; MGST-I
Note:	MGST1 antibody detects endogenous levels of total MGST1 protein.
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Drug metabolism - cytochrome P450, Glutathione metabolism, Metabolism of xenobiotics by cytochrome P450



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Product images:



Western blot analysis of extracts from HeLa cells, using MGST1 antibody. The lane on the right is treated with the synthesized peptide.