

Rabbit anti-Human, Rat GSTM1 Polyclonal Antibody | anti-GSTM1 antibody

Anti-GSTM1 Antibody

CATALOG # AAA104949	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Western Blot
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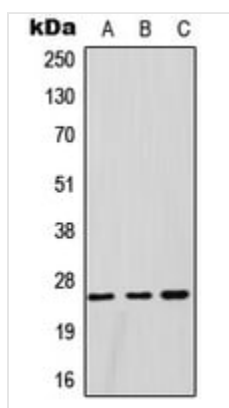
PRODUCT SYNONYMS

GSTM1; Polyclonal Antibody; Anti-GSTM1 Antibody; GST1; Glutathione S-transferase Mu 1; GST HB subunit 4; GST class-mu 1; GSTM1-1; GSTM1a-1a; GSTM1b-1b; GTH4; anti-GSTM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GSTM1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	218
Applicable Applications for anti-GSTM1 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GSTM1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of GSTM1 expression in HeLa (A), HepG2 (B), rat testis (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GSTM1 antibody	Rabbit polyclonal antibody to GSTM1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23065544
NCBI GeneID	2944
NCBI Accession #	NP_000552.2
NCBI GenBank Nucleotide #	NM_000561.3
UniProt Accession #	P09488; Q5GHG0; Q6FH88; Q8TC98; Q9UC96
Molecular Weight	21,253 Da
NCBI Official Full Name	glutathione S-transferase Mu 1 isoform 1
NCBI Official Synonym Full Names	glutathione S-transferase mu 1
NCBI Official Symbol	GSTM1
NCBI Official Synonym Symbols	MU; H-B; GST1; GTH4; GTM1; MU-1; GSTM1-1; GSTM1a-1a; GSTM1b-1b
NCBI Protein Information	glutathione S-transferase Mu 1; HB subunit 4; GST class-mu 1; GST HB subunit 4; glutathione S-transferase M1; glutathione S-aryltransferase; glutathione S-alkyltransferase; glutathione S-aralkyltransferase; S-(hydroxyalkyl)glutathione lyase
UniProt Protein Name	Glutathione S-transferase Mu 1
UniProt Gene Name	GSTM1
UniProt Synonym Gene Names	GST1
UniProt Entry Name	GSTM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/gstm1-antibody-western-blot-elisa/104949>