

MGST1 Monoclonal Antibody | anti-MGST1 antibody

MGST1 Rabbit mAb

CATALOG # AAA314263	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MGST1; Monoclonal Antibody; MGST1 Rabbit mAb; Microsomal GST-I; anti-MGST1 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S06-1E9
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-MGST1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Microsomal Glutathione S-transferase 1
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of Microsomal Glutathione S-transferase 1 in paraffin-embedded Human Cholangiocarcinoma using Microsomal Glutathione S-transferase 1 Rabbit mAb at dilution 1/20



WB (Western Blot)

Western blot detection of Microsomal GST1 in Rat Liver cell lysates using Microsomal GST1 Rabbit mAb(1:1000 diluted). Predicted band size:18kDa. Observed band size:18kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-MGST1 antibody	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Has a wide substrate specificity.
Product Categories/Family for anti-MGST1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	386869519
NCBI GeneID	4257
NCBI Accession #	NP_001247440.1
NCBI GenBank Nucleotide #	NM_001260511.1
UniProt Accession #	P10620; A8K533; G5EA53
Molecular Weight	17,599 Da
NCBI Official Full Name	microsomal glutathione S-transferase 1 isoform a
UniProt Protein Name	Microsomal glutathione S-transferase 1
UniProt Gene Name	MGST1
UniProt Synonym Gene Names	GST12; MGST; Microsomal GST-1
UniProt Entry Name	MGST1_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://stage.aaabiotech.com/monoclonal/mgst1-antibody-clone-s06-1e9-immunohistochemistry-western-blot-elisa/314263>