

Rabbit anti-Human, Mouse GSTZ1 Polyclonal Antibody | anti-GSTZ1 antibody

GSTZ1 Antibody

CATALOG # AAA232285	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	-----------------------------------	--

PRODUCT SYNONYMS

GSTZ1; Polyclonal Antibody; GSTZ1 Antibody; Maleylacetoacetate isomerase; MAAI; GSTZ1-1; Glutathione S-transferase zeta 1; anti-GSTZ1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	161
Applicable Applications for anti-GSTZ1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Maleylacetoacetate isomerase protein (1-216AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-23694 / sc-23693 / sc-32934
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA232285 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: GSTZ1 antibody at 0.41ug/ml+Mouse liver tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 25,18,20 kDaObserved band size: 24 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GSTZ1 antibody

Bifunctional enzyme showing minimal glutathione-conjugating activity with ethacrynic acid and 7-chloro-4-nitrobenz-2-oxa-1,3-diazole and maleylacetoacetate isomerase activity. Has also low glutathione peroxidase activity with T-butyl and cumene hydroperoxides. Is able to catalyze the glutathione dependent oxygenation of dichloroacetic acid to glyoxylic acid.

NCBI AND UNIPROT INFORMATION

NCBI GI #	915928352
NCBI GeneID	2954
NCBI Accession #	NP_001299589.1
NCBI GenBank Nucleotide #	NM_001312660.1
UniProt Accession #	O43708; O15308; O75430; Q6IB17; Q7Z610; Q9BV63; A6NED0; A6NNB8; A8MWD7; B2RCK3
Molecular Weight	19,472 Da
NCBI Official Full Name	maleylacetoacetate isomerase isoform 3
NCBI Official Synonym Full Names	glutathione S-transferase zeta 1
NCBI Official Symbol	GSTZ1
NCBI Official Synonym Symbols	MAI; MAAI; GSTZ1-1
NCBI Protein Information	maleylacetoacetate isomerase
UniProt Protein Name	Maleylacetoacetate isomerase
UniProt Gene Name	GSTZ1
UniProt Synonym Gene Names	MAAI; MAAI
UniProt Entry Name	MAAI_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/polyclonal/gstz1-antibody-immunohistochemistry-western-blot-elisa/232285>