

Rabbit GSTZ1 Polyclonal Antibody | anti-GSTZ1 antibody

GSTZ1 Antibody

CATALOG # AAA311750	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GSTZ1; Polyclonal Antibody; GSTZ1 Antibody; MAI; MAAI; MAAID; GSTZ1-1; anti-GSTZ1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen affinity purification
Form/Format	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.1mg/mL (varies by lot)
Applicable Applications for anti-GSTZ1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human GSTZ1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



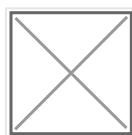
IHC (Immunohistochemisry)

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using (GSTZ1 Antibody) at dilution 1/150.



IHC (Immunohiostchemistry)

The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using (GSTZ1 Antibody) at dilution 1/150.



SDS-PAGE

Gel: 12%SDS-PAGE, Lysate: 40 ug, Lane: Mouse liver tissue lysate, Primary antibody:GSTZ1 Antibody at dilution 1/1000, Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution, Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-GSTZ1 antibody	This gene is a member of the glutathione S-transferase (GSTs) super-family which encodes multifunctional enzymes important in the detoxification of electrophilic molecules, including carcinogens, mutagens, and several therapeutic drugs, by conjugation with glutathione. This enzyme catalyzes the conversion of maleylacetoacetate to fumarylacetoacatate, which is one of the steps in the phenylalanine/tyrosine degradation pathway. Deficiency of a similar gene in mouse causes oxidative stress. Several transcript variants of this gene encode multiple protein isoforms.
Product Categories/Family for anti-GSTZ1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	12655190
NCBI GeneID	2954
UniProt Accession #	O60759; O15308; O75430; Q6IB17; Q7Z610; Q9BV63; A6NED0; A6NNB8; A8MWD7; B2RCK3; O43708
Molecular Weight	19,472 Da
NCBI Official Full Name	Homo sapiens glutathione transferase zeta 1, mRNA
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	Cytohesin-interacting protein
UniProt Gene Name	CYTIP
UniProt Synonym Gene Names	PSCDBP; CYBR; CASP; Cbp HE
UniProt Entry Name	CYTIP_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gstz1-antibody-immunohistochemistry-western-blot-elisa/311750>