

Rabbit GSTT1 Polyclonal Antibody | anti-GSTT1 antibody

GSTT1 Antibody

CATALOG # AAA225443	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

GSTT1; Polyclonal Antibody; GSTT1 Antibody; Affinity Purified Rabbit Polyclonal GSTT1 Antibody; Polyclonal GSTT1 antibody; Anti-GSTT1 antibody; GST class-theta-1 antibody; glutathione S-transferase theta 1 antibody; GSTT1 antibody; GSTT-1; GSTT 1; glutathione S-transferase theta-1 antibody; GSTT-1 antibody; GSTT 1 antibody; glutathione transferase T1-1 antibody; anti-GSTT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	72
Applicable Applications for anti-GSTT1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 10% SDS PAGE gel and GSTT1 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SW480 xenograft using GSTT1 antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-GSTT1 antibody	Glutathione S-transferase theta 1 is a member of a superfamily of proteins that catalyze the conjugation of reduced glutathione to a variety of electrophilic and hydrophobic compounds. Human GSTs can be divided into five main classes: alpha, mu, pi, theta, and zeta. The theta class includes GSTT1 and GSTT2. The GSTT1 and GSTT2 share 55% amino acid sequence identity and both of them were claimed to have an important role in human carcinogenesis. The GSTT1 gene is located approximately 50kb away from the GSTT2 gene. The GSTT1 and GSTT2 genes have a similar structure, being composed of five exons with identical exon/intron boundaries.
Product Categories/Family for anti-GSTT1 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	658310013
NCBI GeneID	2952
NCBI GenBank Nucleotide #	NP_001280743.1
Molecular Weight	27 kDa
NCBI Official Full Name	glutathione S-transferase theta-1 isoform e
NCBI Official Synonym Full Names	glutathione S-transferase theta 1
NCBI Official Symbol	GSTT1
NCBI Protein Information	glutathione S-transferase theta-1

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/gstt1-antibody-western-blot-immunohistochemistry-elisa/225443>