

Rabbit anti-Human GSTT1 Polyclonal Antibody | anti-GSTT1 antibody

GSTT1 antibody

CATALOG # AAA301267	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GSTT1; Polyclonal Antibody; GSTT1 antibody; anti-GSTT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	240
Applicable Applications for anti-GSTT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 210 of GSTT1
Target Name	GSTT1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using GSTT1 antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate)A: Hep G2 10% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-GSTT1 antibody	Glutathione S-transferase (GST) theta 1 (GSTT1) 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. [provided by RefSeq]
Product Categories/Family for anti-GSTT1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	167466164
NCBI GeneID	2952
NCBI Accession #	NP_000844
NCBI GenBank Nucleotide #	NM_000853.3
Molecular Weight	13,517 Da
NCBI Official Full Name	glutathione S-transferase theta-1 isoform a
NCBI Official Synonym Full Names	glutathione S-transferase theta 1
NCBI Official Symbol	GSTT1
NCBI Protein Information	glutathione S-transferase theta-1
UniProt Protein Name	Glutathione S-transferase theta-1
UniProt Gene Name	GSTT1
UniProt Entry Name	GSTT1_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/gstt1-antibody-immunohistochemistry-western-blot-elisa/301267>