Rabbit GSTO1 Polyclonal Antibody | anti-GSTO1 antibody

GSTO1 Antibody

CATALOG #	HOST	APPLICATIONS
AAA225276	**Rabbit**	**Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

GSTO1; Polyclonal Antibody; GSTO1 Antibody; Affinity Purified Rabbit Polyclonal GSTO1 Antibody; Polyclonal GSTO1 antibody; Anti-GSTO1 antibody; glutathione S-transferase omega 1 antibody; GSTO1 antibody; GSTO 1; glutathione-S-transferase like antibody; GSTO 1 antibody; GSTO-1 antibody; glutathione S-transferase omega-1 antibody; DKFZp686H13163 antibody; glutathione S-transferase omega 1-1 antibody; GSTO-1; P28 antibody; GSTTLp28 antibody; anti-GSTO1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated soloution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.75 mg/ml (varies by lot)
Sequence Length	213
Applicable Applications for anti-GSTO1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	GSTO1 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 30 and 241 of GSTO1
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 12% SDS PAGE gel and GSTO1 antibody at a dilution of 1:1000

IHC (Immunohistochemistry)
Immunohistochemical staining of paraffin-embedded GSTA2 xenograft using GSTO1 antibody at a dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GSTO1 antibody	This gene encodes a member of the theta class glutathione S-transferase-like (GSTTL) protein family. In mouse, the encoded protein acts as a small stress response protein, likely involved in cellular redox homeostasis.
Product Categories/Family for anti-GSTO1 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	300360534
NCBI GeneID	9446
NCBI GenBank Nucleotide #	NP_001177932.1
UniProt Accession #	P78417
Molecular Weight	28 kDa
NCBI Official Full Name	glutathione S-transferase omega-1 isoform 3
NCBI Official Synonym Full Names	glutathione S-transferase omega 1
NCBI Official Symbol	GSTO1
NCBI Official Synonym Symbols	P28; SPG-R; GSTO 1-1; GSTTLp28; HEL-S-21
NCBI Protein Information	glutathione S-transferase omega-1
UniProt Protein Name	Glutathione S-transferase omega-1
UniProt Gene Name	**GSTO1**
UniProt Synonym Gene Names	GSTTLP28; GSTO-1; GSTO 1-1; MMA(V) reductase; SPG-R
UniProt Entry Name	GSTO1_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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