

Rabbit GSTP1 Polyclonal Antibody | anti-GSTP1 antibody

GSTP1 Antibody

CATALOG # AAA225084	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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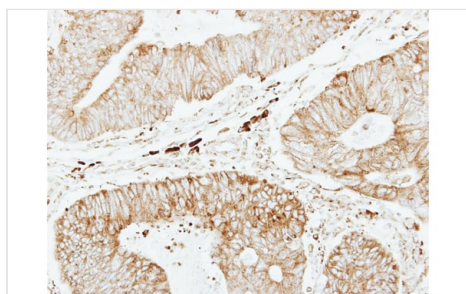
PRODUCT SYNONYMS

GSTP1; Polyclonal Antibody; GSTP1 Antibody; Affinity Purified Rabbit Polyclonal GSTP1 Antibody; Polyclonal GSTP1 antibody; Anti-GSTP1 antibody; GSTP-1 antibody; GSTP-1; glutathione S-transferase P antibody; GST class-pi antibody; GSTP antibody; PI antibody; GSTP 1 antibody; GST3 antibody; GSTP1-1 antibody; DFN7 antibody; GSTP1 antibody; deafness X-linked 7 antibody; FAEES3 antibody; GSTP 1; glutathione S-transferase pi 1 antibody; fatty acid ethyl ester synthase III antibody; anti-GSTP1 antibody

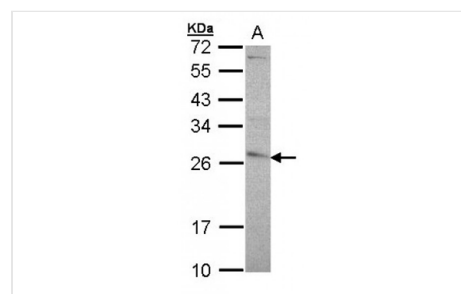
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 1% BSA, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	210
Applicable Applications for anti-GSTP1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	GSTP1 antibody was raised in rabbit using a synthetic peptide corresponding to a region within amino acids 1 and 63 of GSTP1
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.

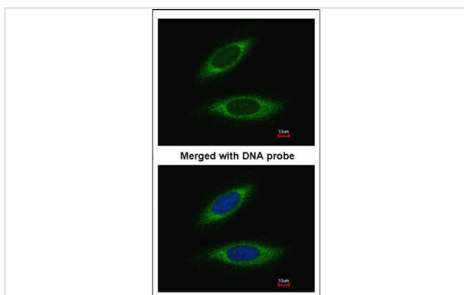
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Colon ca using GSTP1 antibody at a dilution of 1:250


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431) using a 12% SDS PAGE gel and GSTP1 antibody at a dilution of 1:5000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using glutathione transferase antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-GSTP1 antibody	Glutathione S-transferases (GSTs) are a family of enzymes that play an important role in detoxification by catalyzing the conjugation of many hydrophobic and electrophilic compounds with reduced glutathione. Based on their biochemical, immunologic, and structural properties, the soluble GSTs are categorized into 4 main classes: alpha, mu, pi, and theta. This GST family member is a polymorphic gene encoding active, functionally different GSTP1 variant proteins that are thought to function in xenobiotic metabolism and play a role in susceptibility to cancer, and other diseases.
Product Categories/Family for anti-GSTP1 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504183
NCBI GeneID	2950
NCBI GenBank Nucleotide #	NP_000843.1
UniProt Accession #	P09211
Molecular Weight	23 kDa
NCBI Official Full Name	glutathione S-transferase P
NCBI Official Synonym Full Names	glutathione S-transferase pi 1
NCBI Official Symbol	GSTP1
NCBI Official Synonym Symbols	PI; DFN7; GST3; GSTP; FAEES3; HEL-S-22
NCBI Protein Information	glutathione S-transferase P
UniProt Protein Name	Glutathione S-transferase P
UniProt Gene Name	GSTP1
UniProt Synonym Gene Names	FAEES3; GST3
UniProt Entry Name	GSTP1_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/gstp1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225084>