

Rabbit anti-Human, Mouse GST3/GST pi Polyclonal Antibody | anti-GSTP1 antibody

Anti-GST3/GST pi antibody

CATALOG # AAA45184	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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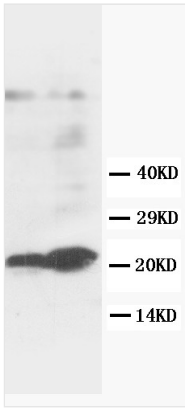
PRODUCT SYNONYMS

GST3/GST pi; Polyclonal Antibody; Anti-GST3/GST pi antibody; Glutathione S-transferase P; glutathione S-transferase pi 1; Deafness antibody; Deafness X-linked 7 antibody; DFN7 antibody; FAES3 antibody; Fatty Acid Ethyl Ester Synthase III antibody; Glutathione S Transferase 3 antibody; Glutathione S Transferase Pi antibody; Glutathione S-transferase P antibody; Glutathione S-transferase pi 1 antibody; GST class-pi antibody; GST3 antibody; GSTP antibody; GSTP1 antibody; GSTP1-1 antibody; GSTP1_HUMAN antibody; PI antibody; X linked 7 antibody; anti-GSTP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	No cross reactivity with other proteins
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	210
Applicable Applications for anti-GSTP1 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human GST3 (197-210aa PEYVNLPINGNGKQ), different from the related mouse sequence by two amino acids.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ .
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Relevant Detection Systems	The lab provides a series of assays with primary antibodies. Antibody can be supported by chemiluminescence kit in Western Blot.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)
Anti-GST3/GST pi antibody, AAA45184, Western blottingLane 1: MCF-7 Cell LysateLane 2: COLO320 Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-GSTP1 antibody	Background: Glutathione S-transferases pi, also known as GST3, present in all tissues and cells, with the exception of red cells, in which only erythrocyte GST(GSTe) is observed. The GST-pi gene has 7 exons and 6 introns contained within approximately 2.8 kilobases. The GST-pi gene is mapped to chromosome 11.Placental glutathione-S-transferase-pi mRNA is abundantly expressed in human skin. GSTP does not contribute in vivo to the formation of glutathione conjugates of acetaminophen but plays a novel and unexpected role in the toxicity of this compound.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	121746
NCBI GeneID	2950
UniProt Accession #	P09211; O00460; Q15690; Q5TZY3
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; GSTP1-1; GST class-pi; deafness, X-linked 7; epididymis secretory protein Li 22; fatty acid ethyl ester synthase III
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/gst3-gst-pi-antibody-western-blot-elisa/45184>