

Rabbit GSTM3 Polyclonal Antibody | anti-GSTM3 antibody

Anti-GSTM3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264400	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

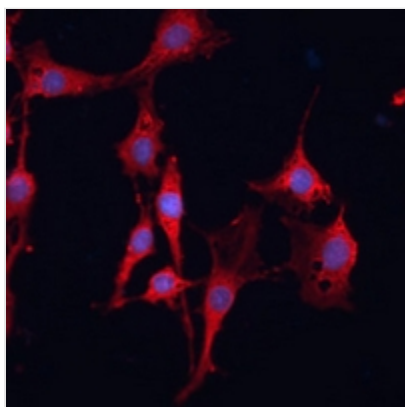
PRODUCT SYNONYMS

GSTM3; Polyclonal Antibody; Anti-GSTM3 Antibody; GST5; Glutathione S-transferase Mu 3; GST class-mu 3; GSTM3-3; hGSTM3-3; anti-GSTM3 antibody

PRODUCT SPECIFICATIONS

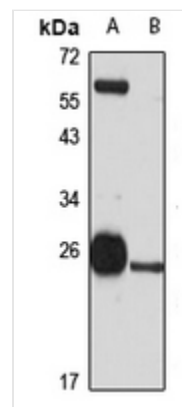
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GSTM3 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-GSTM3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human GSTM3. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GSTM3 staining in C6 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of GSTM3 expression in HepG2 (A), mouse liver (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GSTM3 antibody	Rabbit polyclonal antibody to GSTM3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21264423
NCBI GeneID	2947
UniProt Accession #	P21266; O60550; Q96HA3
Molecular Weight	225
NCBI Official Full Name	Glutathione S-transferase Mu 3
NCBI Official Synonym Full Names	glutathione S-transferase mu 3 (brain)
NCBI Official Symbol	GSTM3
NCBI Official Synonym Symbols	GST5; GSTB; GTM3; GSTM3-3
NCBI Protein Information	glutathione S-transferase Mu 3; hGSTM3-3; brain GST; GST class-mu 3; glutathione S-transferase, Mu-3; glutathione S-aryltransferase M3; glutathione S-alkyltransferase M3; glutathione S-aralkyltransferase M3; S-(hydroxyalkyl)glutathione lyase M3; glutathio
UniProt Protein Name	Glutathione S-transferase Mu 3
UniProt Gene Name	GSTM3
UniProt Synonym Gene Names	GST5; hGSTM3-3
UniProt Entry Name	GSTM3_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/gstm3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264400>