

Rabbit anti-Human, Mouse GSTM3 Polyclonal Antibody | anti-GSTM3 antibody

GSTM3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232517	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

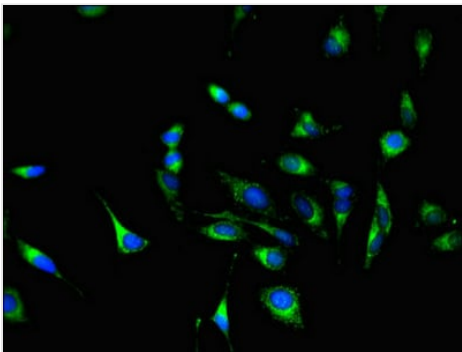
PRODUCT SYNONYMS

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

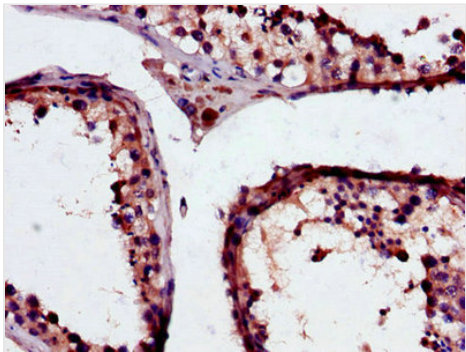
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	225
Applicable Applications for anti-GSTM3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Glutathione S-transferase Mu 3 protein (1-225AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-133642
Species	Human
Research Area	Signal Transduction
Target Names	GSTM3
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

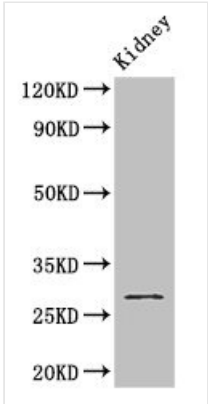
IMAGES



IHC (Immunohistochemisry)
Immunofluorescent analysis of Hela cells using AAA232517 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human testis tissue using AAA232517 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in:Mouse kidney tissueAll lanes: GSTM3 antibody at 2.8ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 27 kDaObserved band size: 27 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GSTM3 antibody	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. May govern uptake and detoxification of both endogenous compounds and xenobiotics at the testis and brain blood barriers.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23065552
NCBI GeneID	2947
NCBI Accession #	NP_000840.2
NCBI GenBank Nucleotide #	NM_000849.4
UniProt Accession #	P21266; O60550; Q96HA3
NCBI Official Full Name	glutathione S-transferase Mu 3
NCBI Official Synonym Full Names	glutathione S-transferase mu 3
NCBI Official Symbol	GSTM3
NCBI Official Synonym Symbols	GST5; GSTB; GTM3; GSTM3-3
NCBI Protein Information	glutathione S-transferase Mu 3

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-immunofluorescence-immunohistochemistry-western-blot-elisa/232517>