10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

MGST1 Rabbit mAb

Catalog # AP74846

Product Information

Application	WB, IHC-P, FC
Primary Accession	P10620
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	17599

Additional Information

Gene ID	4257
Other Names	MGST1
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A FC~~1:10-1:100
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

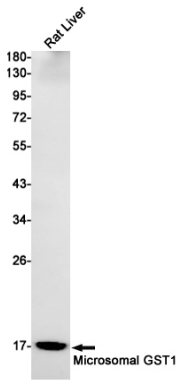
Name	MGST1
Synonyms	GST12, MGST
Function	Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.
Cellular Location	Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:P08011}; Multi-pass membrane protein. Mitochondrion outer membrane {ECO:0000250|UniProtKB:P08011}
Tissue Location	Highly expressed in liver.

Background

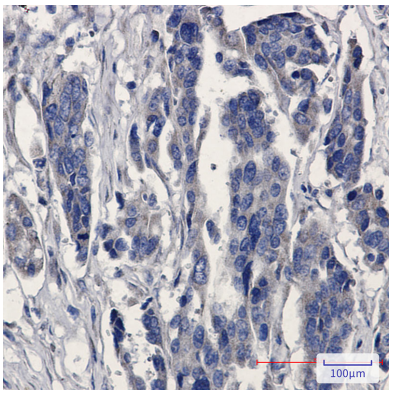
Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic

electrophiles.

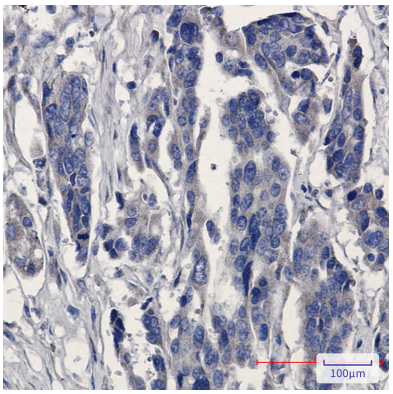
Images

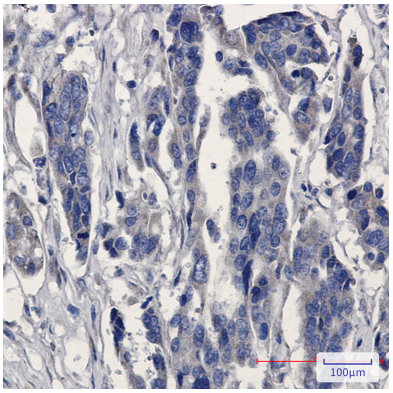


Western blot analysis of Microsomal GST1 in rat Liver lysates using MGST1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using Microsomal Glutathione Stransferase 1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.





Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.