

Anti-MGST1 Rabbit Monoclonal Antibody

Catalog # ABO16137

Product Information

Application	WB, IHC, IF, ICC, FC
Primary Accession	P10620
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-MGST1 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

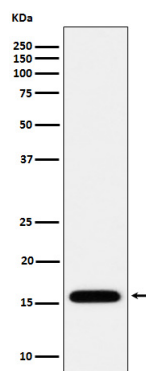
Gene ID	4257
Other Names	Microsomal glutathione S-transferase 1, Microsomal GST-1, 2.5.1.18, Microsomal GST-I, MGST1, GST12, MGST
Calculated MW	17599
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: 27M16 A synthesized peptide derived from human MGST1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated 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.

Images



Western blot analysis of MGST1 expression in HepG2 cell lysate.

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