

MGST1 Rabbit pAb

CatalogNo: YT2751

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, IHC

MW

- 18kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human MGST1. AA range:42-91

Specificity MGST1 Polyclonal Antibody detects endogenous levels of MGST1 protein.

Target Information

Gene name MGST1

Protein Name Microsomal glutathione S-transferase 1

Organism	Gene ID	UniProt ID
Human	4257 ;	P10620 ;
Mouse		Q91VS7 ;

Cellular Localization Microsome . Mitochondrion outer membrane ; Peripheral membrane protein . Endoplasmic reticulum membrane ; Multi-pass membrane protein .

Tissue specificity Highly expressed in liver.

Function Catalytic activity:RX + glutathione = HX + R-S-glutathione.,enzyme regulation:Activated by N-ethylmaleimide, except in the testis.,Function:Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Has a wide substrate specificity.,similarity:Belongs to the MAPEG family.,subunit:Homotrimer.,tissue specificity:Highly expressed in liver.,

| Validation Data

| Contact information

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MGST1 Rabbit pAb

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