

MGST2 Rabbit pAb

CatalogNo: YT2752

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA, IHC

MW

- 17kD (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

ELISA 1:2000-20000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from MGST2 . at AA range: 370-450

Specificity MGST2 Polyclonal Antibody detects endogenous levels of MGST2 protein.

Target Information

Gene name MGST2

Protein Name Microsomal glutathione S-transferase 2

Organism

Gene ID

UniProt ID

Human

[4258;](#)

[Q99735;](#)

Cellular Localization

Endoplasmic reticulum membrane ; Multi-pass membrane protein . Microsome membrane ; Multi-pass membrane protein .

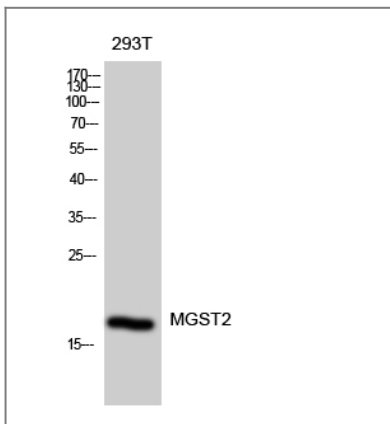
Tissue specificity

Liver, spleen, skeletal muscle, heart, adrenals, pancreas, prostate, testis, fetal liver, and fetal spleen. Very low expression in lung, brain, placenta and bone marrow (PubMed:8703034). Abundantly expressed in human umbilical vein endothelial cells (at protein level) (PubMed:11322876).

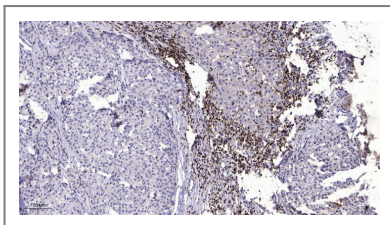
Function

Catalytic activity:RX + glutathione = HX + R-S-glutathione.,Function:Can catalyze the production of LTC4 from LTA4 and reduced glutathione. Can catalyze the conjugation of 1-chloro-2,4-dinitrobenzene with reduced glutathione.,similarity:Belongs to the MAPEG family.,subunit:Homotrimer.,tissue specificity:Liver, spleen, skeletal muscle, heart, adrenals, pancreas, prostate, testis, fetal liver, and fetal spleen. Very low expression in lung, brain, placenta and bone marrow.,

Validation Data



Western Blot analysis of 293T cells using MGST2 Polyclonal Antibody diluted at 1:2000



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

Contact information

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MGST2 Rabbit pAb

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