

MGST3 Rabbit pAb

CatalogNo: YT2753

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- IHC, IF, ELISA

MW

- 17kD (Calculated)

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

IHC 1:100-1:300

ELISA 1:10000

IF 1:50-200

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human MGST3. AA range: 8-57

Specificity MGST3 Polyclonal Antibody detects endogenous levels of MGST3 protein.

Target Information

Gene name MGST3

Protein Name Microsomal glutathione S-transferase 3

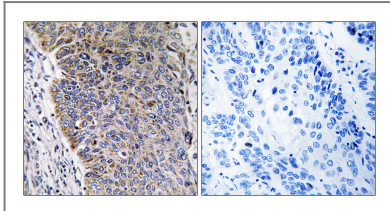
Organism	Gene ID	UniProt ID
Human	4259 ;	O14880 ;
Mouse	66447 ;	Q9CPU4 ;

Cellular Localization Endoplasmic reticulum membrane ; Multi-pass membrane protein . Microsome membrane ; Multi-pass membrane protein . Microsome membrane ; Lipid-anchor . Membrane .

Tissue specificity Predominantly expressed in heart, skeletal muscle, and adrenal cortex. Also found in brain, placenta, liver, kidney, pancreas, thyroid, testis and ovary. Almost absent in lung, thymus and peripheral blood leukocytes.

Function Catalytic activity:RX + glutathione = HX + R-S-glutathione.,Function:Also functions as a glutathione peroxidase.,similarity:Belongs to the MAPEG family.,tissue specificity:Predominantly expressed in heart, skeletal muscle, and adrenal cortex. Also found in brain, placenta, liver, kidney, pancreas, thyroid, testis and ovary. Almost absent in lung, thymus and peripheral blood leukocytes.,

Validation Data



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using MGST3 Antibody. The picture on the right is blocked with the synthesized peptide.

Contact information

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