

MGST1 (12J1) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01395

Product information

产品货号	HZ-YMA01395
别名	MGST1;GST12;MGST;Microsomal glutathione S-transferase 1;Microsomal GST-1;Microsomal GST-I
产品名称	MGST1 (12J1) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	MGST1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	4257
Human Swissprot No.	P10620
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;
参考分子量	15kDa
预测分子量	18kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	The MAPEG (Membrane Associated Proteins in Eicosanoid and Glutathione metabolism) family consists of six human proteins, two of which are involved in the production of leukotrienes and prostaglandin E, important mediators of inflammation. Other family members, demonstrating glutathione S-transferase and peroxidase activities, are involved in cellular defense against toxic, carcinogenic, and pharmacologically active electrophilic compounds. This gene encodes a protein that catalyzes the conjugation of glutathione to electrophiles and the reduction of lipid hydroperoxides. This protein is localized to the endoplasmic reticulum and outer mitochondrial membrane where it is thought to protect these membranes from oxidative stress. Several transcript variants, some non-protein coding and some protein coding, have been found for this gene. [provided by RefSeq, May 2012],
细胞定位	Microsome . Mitochondrion outer membrane ; Peripheral membrane protein . Endoplasmic reticulum membrane ; Multi-pass membrane protein .
Clonality	Monoclonal