

产品名称: MGST3 Rabbit Polyclonal Antibody
产品货号: APRab13875



产品概述 (Summary)

产品名称 (Production Name)	MGST3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MGST3
别名 (Alternative Names)	MGST3; Microsomal glutathione S-transferase 3; Microsomal GST-3; Microsomal GST-III
基因 ID (Gene ID)	4259.0
蛋白 ID (SwissProt ID)	O14880. The antiserum was produced against synthesized peptide derived from human MGST3. AA range: 8-57

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	

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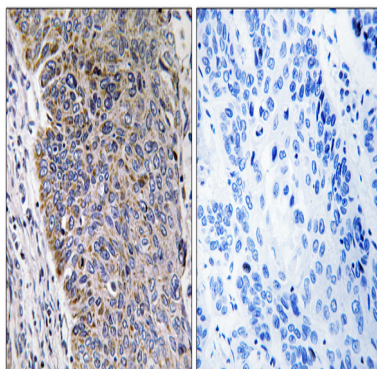
研究背景 (Background)

This gene encodes a member of the MAPEG (Membrane Associated Proteins in Eicosanoid and Glutathione metabolism) protein family. Members of this family are involved in the production of leukotrienes and prostaglandin E, important mediators of inflammation. This gene encodes an enzyme which catalyzes the conjugation of leukotriene A4 and reduced glutathione to produce leukotriene C4. This enzyme also demonstrates glutathione-dependent peroxidase activity towards lipid hydroperoxides.[provided by RefSeq, May 2011],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.,

研究领域 (Research Area)

Glutathione metabolism;Metabolism of xenobiotics by cytochrome P450;Drug metabolism;

图片 (Image Data)



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

注意事项 (Note)

For research use only .