

白三烯 A4 水解酶抗体

产品货号： mlR23674

英文名称： LTA4H

中文名称： 白三烯 A4 水解酶抗体

别名： Leukotriene A4 hydrolase LTA4; LTA4 hydrolase; LTA4H; LKHA4_HUMAN.

研究领域： 肿瘤 细胞生物 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Horse, Rabbit, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500
(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量 : 69kDa

细胞定位 : 细胞浆

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human LTA4H:1-100/611 <Cytoplasmic>

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍： Leukotrienes are a group of bioactive compounds which play important roles in immediate hypersensitivity reactions and inflammation. Leukotriene A4 hydrolase hydrolyzes an epoxide moiety of leukotriene A4 (LTA4) to form leukotriene B4 (LTB4). The enzyme also has some peptidase activity.

Function:

Epoxide hydrolase that catalyzes the final step in the biosynthesis of the proinflammatory mediator leukotriene B4. Has also aminopeptidase activity.

Subunit:

Monomer.

Subcellular Location:

Cytoplasm.

Tissue Specificity:

Isoform 1 and isoform 2 are expressed in monocytes, lymphocytes, neutrophils, reticulocytes, platelets and fibroblasts.

Post-translational modifications:

Phosphorylation at Ser-416 inhibits enzymatic activity.

Similarity:

Belongs to the peptidase M1 family.

SWISS:

P09960

Gene ID:

4048

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

