

Product Name: Leukotriene A4 Hydrolase Rabbit Monoclonal Antibody**Catalog #: AMRe02211**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.64mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 69 kDa; Observed MW: 69 kDa

Antigen Information

Gene Name	LTA4H
Alternative Names	LTA4; LTA4 hydrolase; LTA4H
Gene ID	4048
SwissProt ID	P09960
Immunogen	A synthetic peptide of human Leukotriene A4 hydrolase

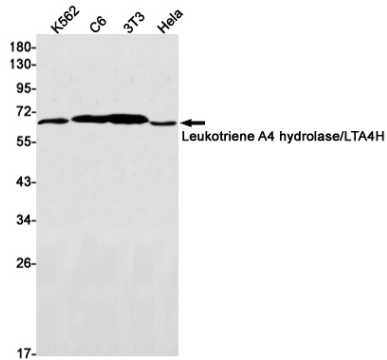
Background

Hydrolyzes an epoxide moiety of leukotriene A4 (LTA-4) to form leukotriene B4 (LTB-4). The enzyme also has some peptidase activity.

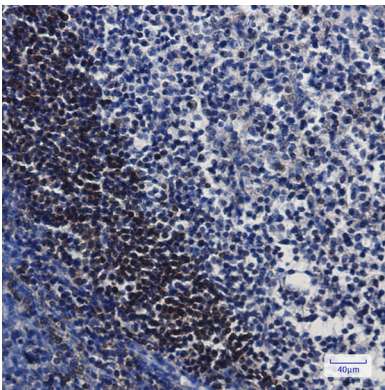
Research Area

Immunology

Image Data



Western blot analysis of Leukotriene A4 hydrolase/LTA4H in K562, C6, 3T3, HeLa lysates using Leukotriene A4 Hydrolase antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Leukotriene A4 hydrolase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.