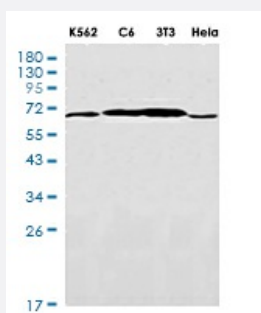


RecomAb™

LTA4H recombinant monoclonal antibody, clone R04-6H4

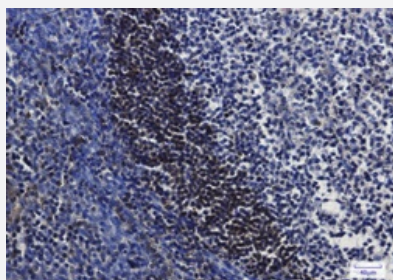
Catalog # RAB01246 Size 100 uL

Applications



Western Blot

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



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human LTA4H.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human Leukotriene A4 hydrolase.
Theoretical MW (kDa)	Calculated MW: 69 kD
Reactivity	Human
Form	Liquid

Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

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

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Gene Info — LTA4H

Entrez GeneID	4048
Protein Accession#	P09960
Gene Name	LTA4H
Gene Alias	-
Gene Description	leukotriene A4 hydrolase
Omim ID	151570
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Arachidonic acid metabolism](#)
- [Metabolic pathways](#)

Disease

- [Asthma](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Coronary Artery Disease](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Edema](#)
- [Fish Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Inflammation](#)
- [Leprosy](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Renal Insufficiency](#)
- [Stroke](#)
- [Tuberculosis](#)

- [Werner syndrome](#)