



Datasheet for ABIN7257579

anti-LTA4H antibody



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1 Image

Overview

Quantity:	200 µL
Target:	LTA4H
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LTA4H antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human LTA4H (NP_000886.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	LTA4H
Alternative Name:	LTA4H (LTA4H Products)
Background:	The protein encoded by this gene is an enzyme that contains both hydrolase and aminopeptidase activities. The hydrolase activity is used in the final step of the biosynthesis of leukotriene B4, a proinflammatory mediator. The aminopeptidase activity has been shown to degrade proline-glycine-proline (PGP), a neutrophil chemoattractant and biomarker for chronic

Target Details

obstructive pulmonary disease (COPD). Several transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: Observed_MW: 69 kDa
Calculated_MW: 57 kDa/59 kDa/66 kDa/69 kDa

Gene ID: 4048

UniProt: [P09960](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

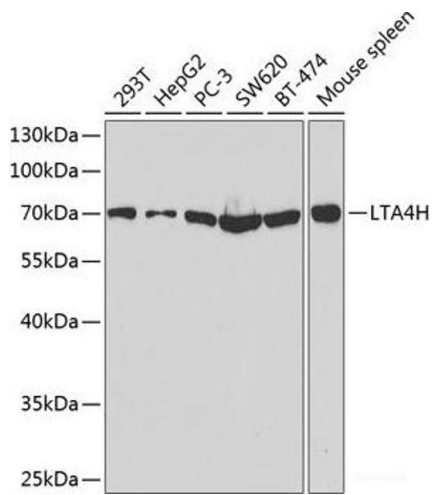
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using LTA4H Polyclonal Antibody at dilution of 1:1000.