

Anti-LTA4H antibody

Cat. No.	ml122635
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-LTA4H rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human LTA4H
Reactivity	Human, Mouse, Rat
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	LTA4H
Full name	leukotriene A4 hydrolase
Synonyms	
Swissprot	P09960

Target Background

LTA4H (Leukotriene A4-hydrolase) is a Zn²⁺-containing enzyme with both epoxide hydrolase and aminopeptidase activity. As an epoxide hydrolase, LTA4H catalyzes the hydration of LTA4 to leukotriene B4 (LTB₄, 5S,12R-dihydroxy-6,14-cis-8,10-trans-eicosatetraenoic acid), a potent lipid chemoattractant that influences inflammation, immune responses, and host defense against infection. As an aminopeptidase, LTA4H catalyzes the cleavage of amides of para-nitroaniline. The human LTA4H gene encodes a 610 amino acid protein.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 69 kDa

Positive control: TM4 cells

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

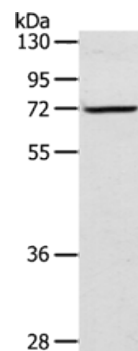
Lysate: 40 µg

Lane: TM4 cells

Primary antibody: ml122635(LTA4H Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



ELISA

Recommended dilution: 2000-5000

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