

Anti-Leukotriene A4 Hydrolase/LTA4H antibody



Catalog Number: 103320

Product name

Anti-Leukotriene A4 Hydrolase/LTA4H antibody

Immunogen

[Human Leukotriene A4 Hydrolase/LTA4H \(His Tag\) recombinant protein](#)

Specificity

Human Leukotriene A4 Hydrolase / LTA4H

Antibody description

Rabbit polyclonal to Leukotriene A4 Hydrolase/LTA4H

Preparation

Produced in rabbits immunized with purified, recombinant Human Leukotriene A4 Hydrolase / LTA4H (rh Leukotriene A4 Hydrolase / LTA4H; NP_000886.1; Met 1-Asp 611). Leukotriene A4 Hydrolase / LTA4H specific IgG was purified by Human Leukotriene A4 Hydrolase / LTA4H affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IP

Dilutions

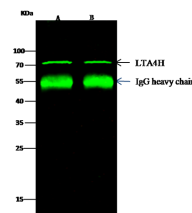
WB: 5-10 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human LTA4H. The detection limit for Human LTA4H is approximately 0.00245 ng/well.

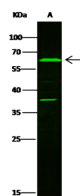
IP: 2-4 µg/mg of lysate

Validations



Items	Lanes	A	B
Sample (whole cell lysate)		HeLa	293T
Sample quantity		0.5 mg	
IP antibody quantity		2 µg	
Protein G agarose		1.5 µl of 50% Protein G Agarose	
Gel		13% SDS-PAGE reducing gel	
Primary antibody		LTA4H antibody at 5 µg/ml [Cat# 10276-RP02]	
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.	

Leukotriene A4 Hydrolase / LTA4H Antibody, Rabbit PAb, Antigen Affinity Purified



Items	Lanes	A
Sample (whole cell lysate)		A549
Sample Volume (µg/lane)		60
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		5-10 µg/ml
Secondary Antibody		Dylight 800-labeled Antibody To Rabbit IgG(H+L), at 1:5000 dilution.

Leukotriene A4 Hydrolase / LTA4H Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot