

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

Catalog Number: 50268-RP02



Sino Biological
Biological Solution Specialist

GENERAL INFORMATION	
Immunogen:	Recombinant Mouse LTA4H protein (Catalog#50268-M08B)
Preparation	Produced in rabbits immunized with purified, recombinant Mouse LTA4H / LTA4 Hydrolase (rM LTA4H; Catalog#50268-M08B; NP_032543.2; Met 1-Asp 611). LTA4H specific IgG was purified by mouse LTA4H affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Mouse LTA4H / LTA4 Hydrolase
Formulation:	0.2 µm filtered solution in PBS
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.
APPLICATIONS	
Applications:	WB,ELISA,IP
RECOMMENDED CONCENTRATION	
Western Blot	WB: 1:500-1:1000
Immunoprecipitation	IP: 0.2-1 µL/mg of lysate
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Mouse LTA4H.

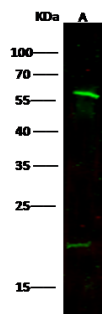
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Anti-LTA4H rabbit polyclonal antibody at 1:500 dilution

Lane A: 293T Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary

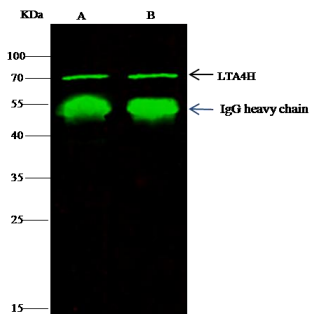
Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size: 69 kDa

Observed band size: 57 kDa

(We are unsure as to the identity of these extra bands.)



Mouse LTA4H was immunoprecipitated using:

Lane A: 0.5 mg Hela Whole Cell Lysate

Lane B: 0.5 mg 293T Whole Cell Lysate

0.5 µL anti-Mouse LTA4H rabbit polyclonal antibody and 15 µl of 50 % Protein G agarose.

Primary antibody:

Anti-Mouse LTA4H rabbit polyclonal antibody, at 1:1000 dilution

Secondary antibody:

Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

Developed using the odssey technique.
Performed under reducing conditions.

Predicted band size: 69 kDa

Observed band size: 69 kDa