

Recombinant LTA4H Monoclonal Antibody

catalog number: AN301589L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

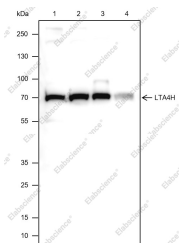
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human LTA4H fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C131212
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:500-1:1000
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Data



Western Blot with LTA4H Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: HEK-293, Lane 3: Mouse spleen, Lane 4: PC-12

Observed-MW:70 kDa

Calculated-MW:69 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Leukotriene A4 hydrolase, also known as LTA4H is a human gene. The protein encoded by this gene is a bifunctional enzyme which converts leukotriene A4 to leukotriene B4 and acts as an aminopeptidase. It acts as an epoxide hydrolase to catalyze the conversion of LTA4 to the proinflammatory mediator leukotriene B4 (LTB4). And it has aminopeptidase activity, with high affinity for N-terminal arginines of various synthetic tripeptides.

For Research Use Only

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