

Recombinant Leukotriene A4 Hydrolase/LTA4H Monoclonal Antibody

catalog number: AN300111P

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

Description

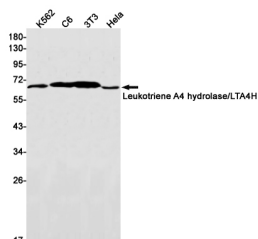
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Leukotriene A4 Hydrolase / LTA4H protein
Host	Rabbit
Isotype	IgG
Clone	A1225
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

WB: 1:2000-1:20000; IHC-P: 1:200-1:500; FC: 1:100-1:1000

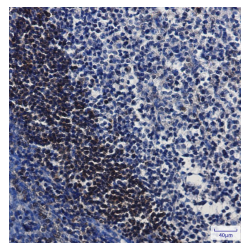
Data



Western blot detection of Leukotriene A4 hydrolase/LTA4H in K562, C6, 3T3, HeLa cell lysates using Leukotriene A4 hydrolase/LTA4H antibody (1:1000 diluted).

Observed-MW: 69 kDa

Calculated-MW: 69 kDa



Immunohistochemical analysis of paraffin-embedded human tonsil.

Preparation & Storage

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

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 obstructive pulmonary disease (COPD). Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2015]

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