

## Anti-Leukotriene A4 hydrolase (LTA4H) Mouse Monoclonal Antibody [Clone ID: OTI1E9]

Catalog Number: M02399-2

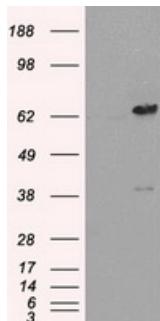
### Overview

Product Name	Anti-Leukotriene A4 hydrolase (LTA4H) Mouse Monoclonal Antibody [Clone ID: OTI1E9]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio Anti-LTA4H (Leukotriene A4 hydrolase) mouse monoclonal antibody, clone OTI1E9 (formerly 1E9). Catalog# M02399-2. Tested in IHC, IP, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	IP, IHC, WB
Clonality	Monoclonal OTI1E9
Formulation	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P09960

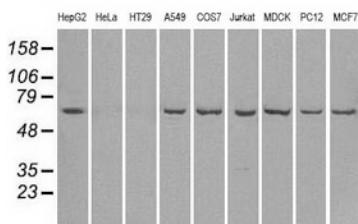
### Technical Details

Immunogen	Full-length protein expressed in 293T cell transfected with human LTA4H expression vector
Isotype	IgG2b
Concentration	0.7 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p>

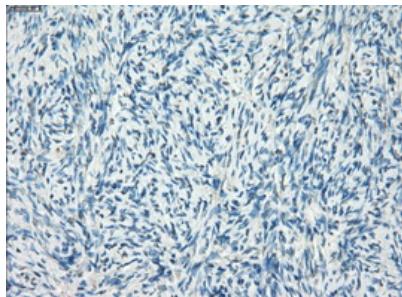
## Anti-Leukotriene A4 hydrolase (LTA4H) Mouse Monoclonal Antibody [Clone ID: OTI1E9] (M02399-2) Images



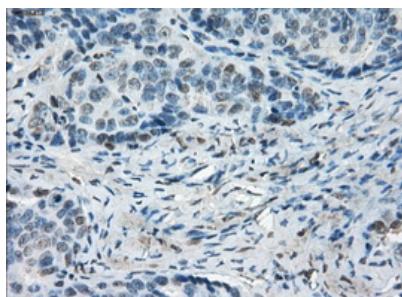
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LTA4H (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunobotted with anti-LTA4H.



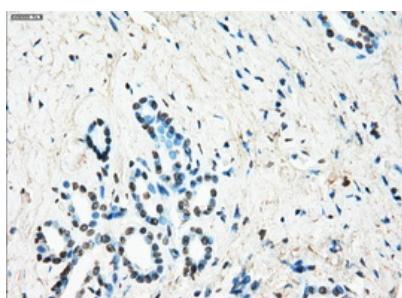
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-LTA4H monoclonal antibody.



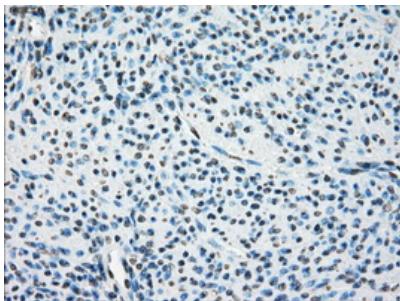
Immunohistochemical staining of paraffin-embedded Ovary tissue within the normal limits using anti-LTA4H mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



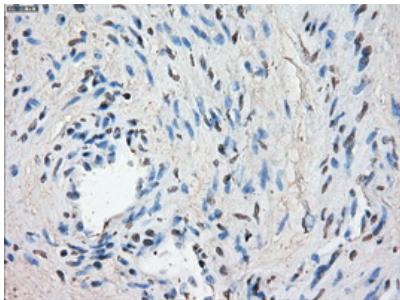
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-LTA4H mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



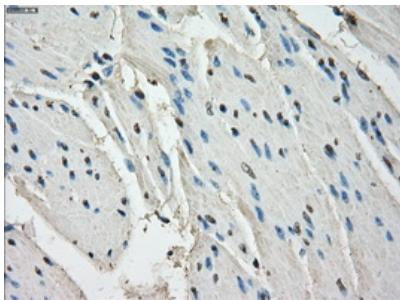
Immunohistochemical staining of paraffin-embedded pancreas tissue within the normal limits using anti-LTA4H mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded endometrium tissue within the normal limits using anti-LTA4H mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



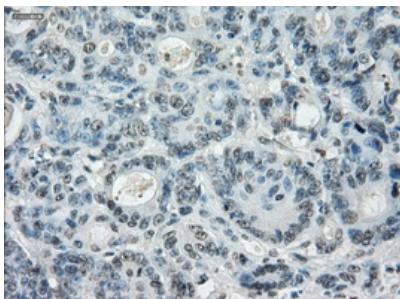
Immunohistochemical staining of paraffin-embedded prostate tissue within the normal limits using anti-LTA4H mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded bladder tissue within the normal limits using anti-LTA4H mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded colon tissue within the normal limits using anti-LTA4H mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-LTA4H mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

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