

# Anti-Leukotriene A-4 hydrolase LTA4H Antibody

Catalog Number: A02399

#### **About LTA4H**

Case in kinases are operationally defined by their preferential utilization of acidic proteins such as case in as substrates. The a and a' chains contain the catalytic site. Participates in Wnt signaling. CK2 phosphorylates 'Ser-392' of p53/TP53 following UV irradiation.

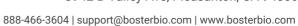
Keller D.M., Zeng X., et al., Mol. Cell 7:283-292(2001) Keller D.M., Lu H. et al., J. Biol. Chem. 277:50206-50213(2002) Trembley J.H., Tatsumi S., et al., Mol. Cell. Biol. 25:1446-1457(2005) Niefind K., Guerra B., et al., Acta Crystallogr. D 56:1680-1684(2000)

#### Overview

Product Name	Anti-Leukotriene A-4 hydrolase LTA4H Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Leukotriene A-4 hydrolase LTA4H Antibody catalog # A02399. Tested in WB applications. This antibody reacts with Human, Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P09960

### **Technical Details**

Immunogen	Synthesized peptide derived from human Casein Kinase IIalpha around the phosphorylation site of Y255.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	lgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-





	specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:  WB: 1:500-1:2000

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