

Rabbit LTA4H Polyclonal Antibody | anti-LTA4H antibody

Anti-LTA4H Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262204	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

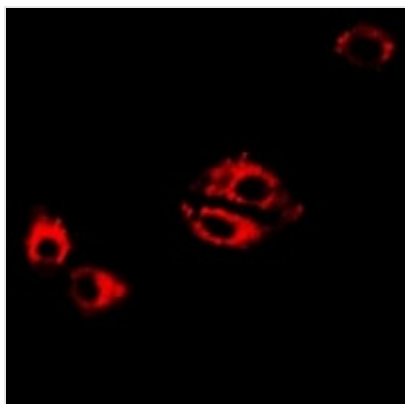
PRODUCT SYNONYMS

LTA4H; Polyclonal Antibody; Anti-LTA4H Antibody; LTA4; Leukotriene A-4 hydrolase; LTA-4 hydrolase; Leukotriene A(4) hydrolase; anti-LTA4H antibody

PRODUCT SPECIFICATIONS

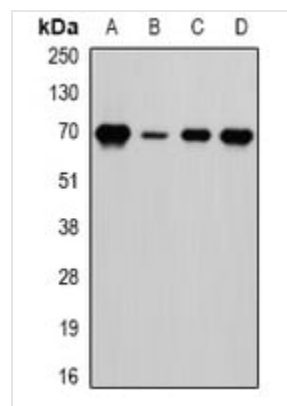
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of LTA4H protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	587
Applicable Applications for anti-LTA4H antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human LTA4H
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of LTA4H staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of LTA4H expression in HepG2 (A), Romas (B), mouse spleen (C), mouse brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-LTA4H antibody	Rabbit polyclonal antibody to LTA4H
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505029
NCBI GeneID	4048
NCBI Accession #	NP_000886.1
NCBI GenBank Nucleotide #	NM_000895.2
UniProt Accession #	P09960; Q6IAT6; Q9UCT7; B4DNQ9; F8VV40
Molecular Weight	66,852 Da
NCBI Official Full Name	leukotriene A-4 hydrolase isoform 1
NCBI Official Synonym Full Names	leukotriene A4 hydrolase
NCBI Official Symbol	LTA4H
NCBI Protein Information	leukotriene A-4 hydrolase
UniProt Protein Name	Leukotriene A-4 hydrolase
UniProt Gene Name	LTA4H
UniProt Synonym Gene Names	LTA4; LTA-4 hydrolase
UniProt Entry Name	LKHA4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/lta4h-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262204>