

Rabbit anti-Human LTA4H Polyclonal Antibody | anti-LTA4H antibody

LTA4H Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305227	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

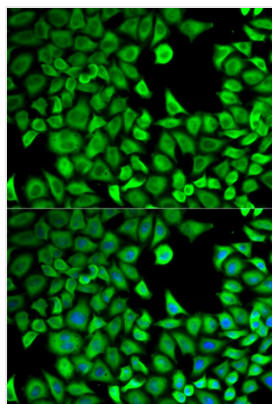
PRODUCT SYNONYMS

LTA4H; Polyclonal Antibody; LTA4H Antibody; anti-LTA4H antibody

PRODUCT SPECIFICATIONS

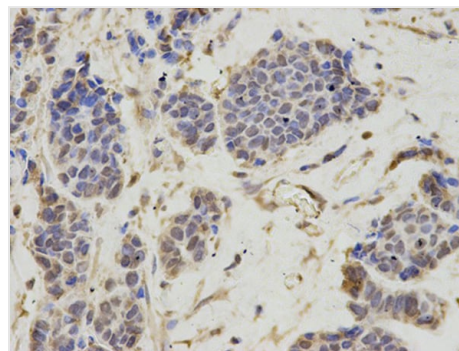
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total LTA4H protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	611
Applicable Applications for anti-LTA4H antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human LTA4H.
Target Name	LTA4H
Preparation and Storage	Store at -20 degree C

IMAGES



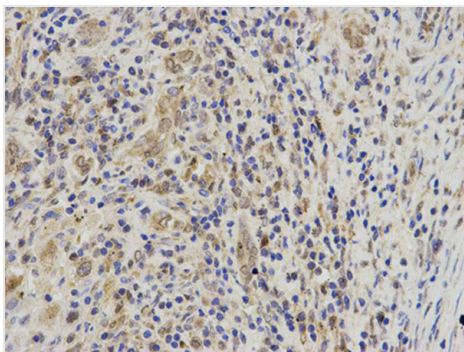
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using LTA4H antibody. Blue: DAPI for nuclear staining.



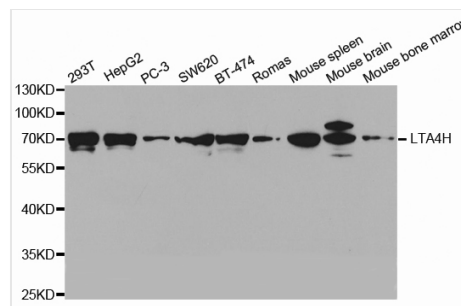
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast cancer using LTA4H antibody at dilution of 1:100 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer using LTA4H antibody at dilution of 1:100 (400x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LTA4H antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-LTA4H antibody	Epoxide hydrolase that catalyzes the final step in the biosynthesis of the proinflammatory mediator leukotriene B4. Has also aminopeptidase activity.
Product Categories/Family for anti-LTA4H antibody	Total protein Ab

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-immunofluorescence-immunohistochemistry-western-blot-elisa/305227>