

Datasheet for ABIN7306140
anti-LTA4H antibody



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2 Images

Overview

Quantity:	100 µL
Target:	LTA4H
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LTA4H antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human LTA4H
Specificity:	Recognizes endogenous levels of LTA4H protein.
Characteristics:	Rabbit polyclonal antibody to LTA4H
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	LTA4H
Alternative Name:	LTA4H (LTA4H Products)
Background:	LTA4, Leukotriene A-4 hydrolase, LTA-4 hydrolase, Leukotriene A(4) hydrolase
Gene ID:	4048, 16993
UniProt:	P09960 , P24527 , P30349

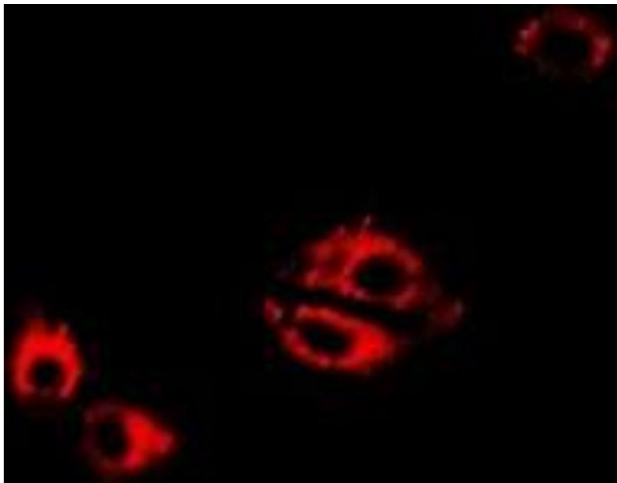
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

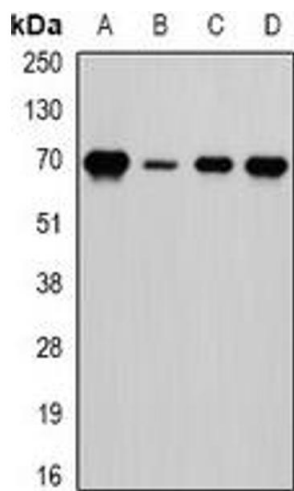
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

Image 1. 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



Western Blotting

Image 2. Western blot analysis of LTA4H expression in HepG2 (A), Romas (B), mouse spleen (C), mouse brain (D) whole cell lysates.