Anti-Leukotriene A4 Hydrolase Recombinant Rabbit Monoclonal Antibody

Catalog #: 2422

Aliases

Leukotriene A4 Hydrolase; Tripeptide Aminopeptidase LTA4H; Leukotriene A-4 Hydrolase; LTA-4 Hydrolase; Testicular Secretory Protein Li 27; Leukotriene A(4) Hydrolase; EC 3.4.11.4; EC 3.3.2.6; LTA4

Background

Gene Name: LTA4H
NCBI Gene Entry: 4048
UniProt Entry: P09960

Application Information

Molecular Weight: Predicted, 69 kDa; observed, 69 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB760
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human LTA4H

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000
Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:100-1:1,000

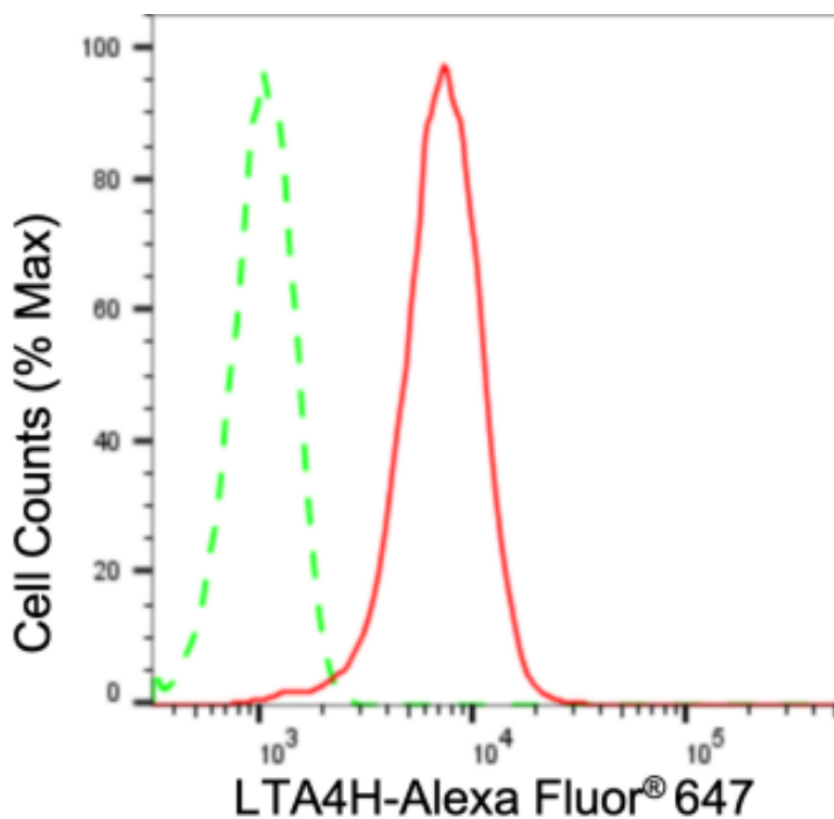**Note:** This product is for research use only.

SUPPORT
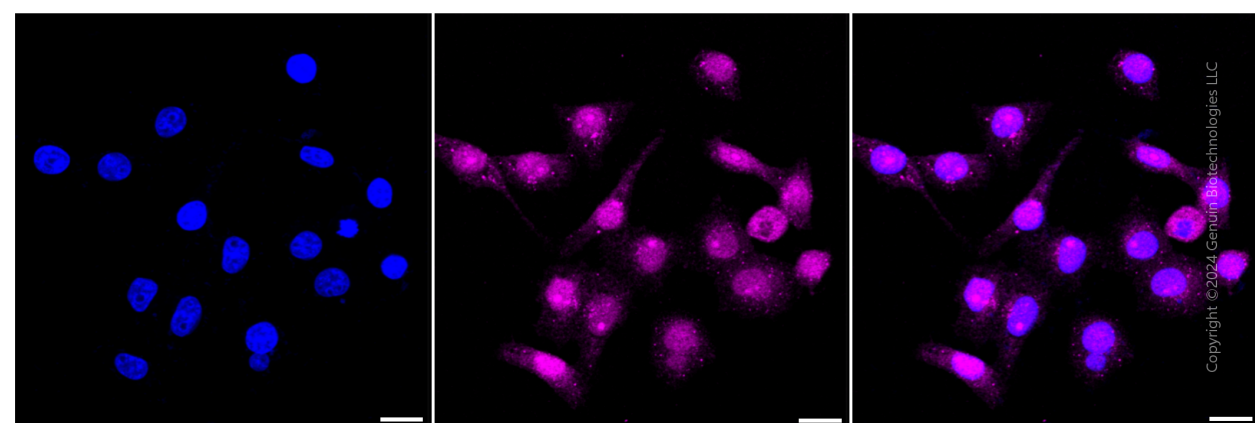SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS
SALES@GENUINBIOTECH.COM
FAX:+1-540-855-7041

WWW.GENUINBIOTECH.COM

Anti-Leukotriene A4 Hydrolase Recombinant Rabbit Monoclonal Antibody

Validation Data

Flow cytometric analysis of LTA4H expression in HepG2 cells using LTA4H antibody (Cat#2422, 1:2,000). Green, isotype control; red, LTA4H.

Immunocytochemical staining of HepG2 cells with anti-LTA4H antibody (Cat#2422, 1:1,000). Nuclei were stained blue with DAPI; LTA4H was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 μm.

SUPPORT
SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS
SALES@GENUINBIOTECH.COM
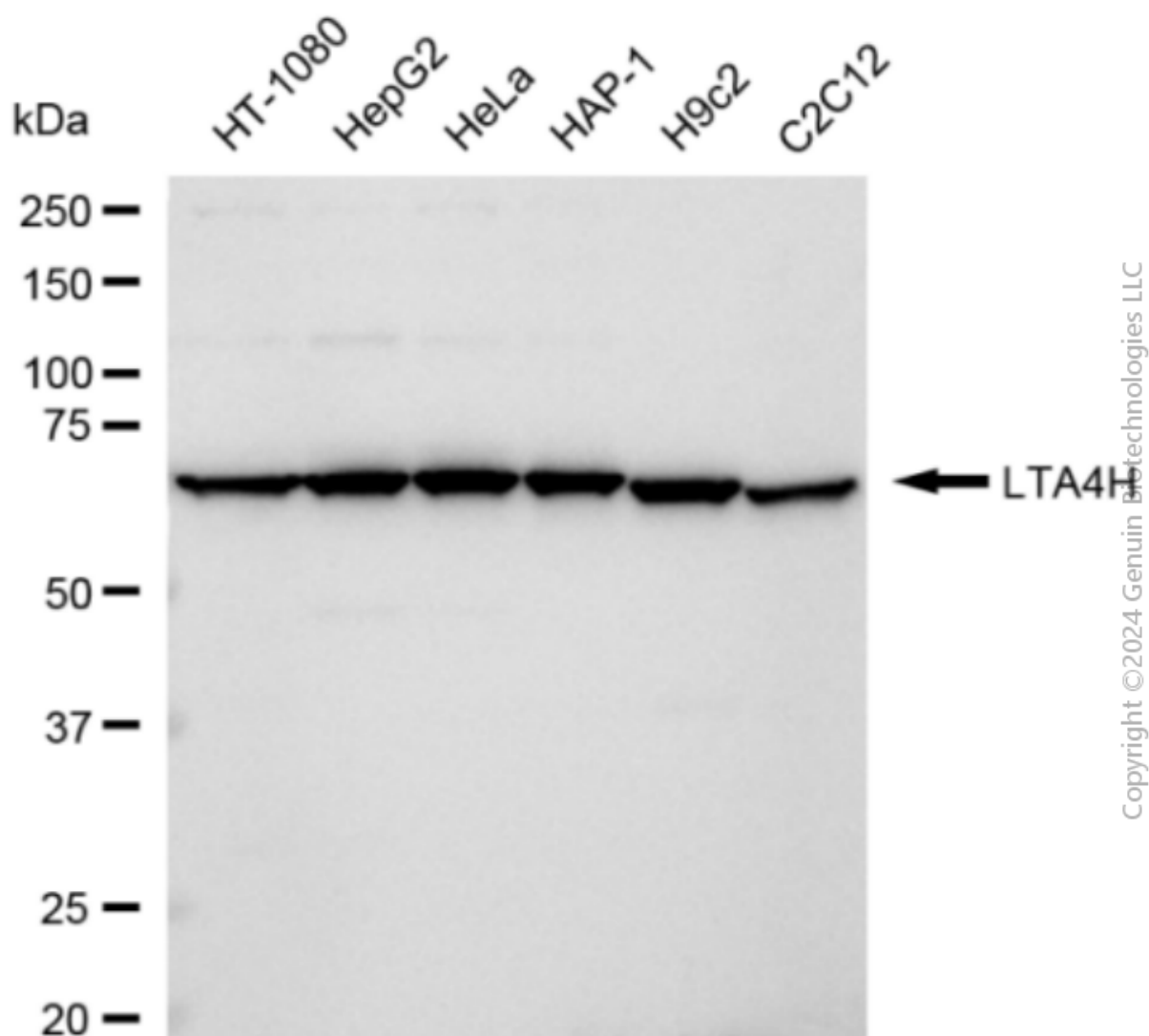FAX:+1-540-855-7041

WWW.GENUINBIOTECH.COM

Anti-Leukotriene A4 Hydrolase Recombinant Rabbit Monoclonal Antibody

Western blotting analysis using anti-LTA4H antibody (Cat#2422). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-LTA4H antibody (Cat#2422, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).