PRODUCT INFORMATION

Leukotriene A₄ Hydrolase Polyclonal Antibody
Item No. 160250

Overview and Properties

Contents: This vial contains 100 µg of protein A-purified polyclonal antibody.
Synonym: LTA₄ Hydrolase
Immunogen: Human recombinant leukotriene A₄ hydrolase (LTA₄ hydrolase)¹,²
Species Reactivity: (+) Human; other species not tested
Uniprot No.: P09960
Form: Liquid
Storage: -20°C (as supplied)
Stability: ≥1 year
Storage Buffer: PBS, pH 7.2, with 50% glycerol, 0.5 mg/ml BSA, and 0.02% sodium azide
Host: Rabbit
Application: Western blot (WB); the recommended starting dilution for WB is 1:200. Other applications were not attempted and therefore optimal working dilutions should be determined empirically.

Image

Lane 1: LTA₄ Hydrolase Standard (0.005 µg)
Lane 2: LTA₄ Hydrolase Standard (0.01 µg)
Lane 3: LTA₄ Hydrolase Standard (0.02 µg)
Lane 4: Raji cell lysate (50 µg)

WARNING
This product is for research only - not for human or veterinary diagnostic or therapeutic use.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

WARRANTY AND LIMITATION OF REMEDY
Buyer agrees to purchase the material subject to Cayman’s Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.
**Description**

LTA₄ hydrolase has been cloned from a variety of species including human, rat, and guinea pig.¹ ³ ⁵ These species exhibit ~90% homology at the amino acid level. Human LTA₄ hydrolase has a calculated molecular mass of 69 kDa based on the deduced amino acid sequence.¹ ³

**References**