

e-LOX-3 antibody

Catalog No: #22123

Package Size: #22123 100ul

Description

Product Name	e-LOX-3 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 264 of Human ALOXE3
Conjugates	Unconjugated
Target Name	e-LOX-3
Accession No.	Swiss-Prot:Q9BYJ1Gene ID:59344
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

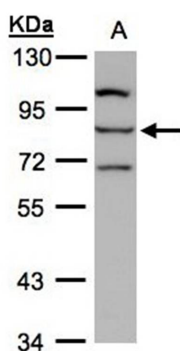
Application Details

Predicted MW: 81kd

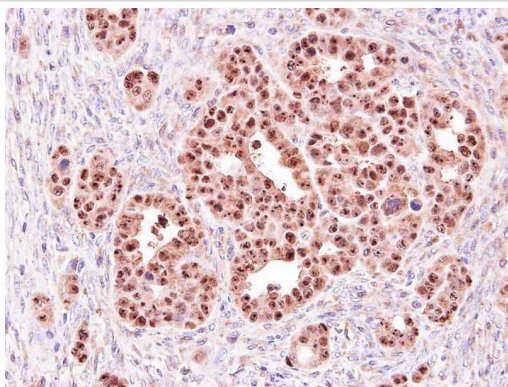
Western blotting: 1:500-1:3000

Immunohistochemistry: 1:50-1:500

Images



Sample(30 ug whole cell lysate)
A: Hep G2
7.5% SDS PAGE
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded NCI-N87 xenograft, using ALOXE3 antibody at 1: 500 dilution.

Background

The leukotrienes constitute a group of arachidonic acid-derived compounds with biologic activities suggesting important roles in inflammation and immediate hypersensitivity. These compounds are catabolized, in part, by lipoxygenases. Epidermis-type lipoxygenases, a distinct subclass within the multigene family of mammalian lipoxygenases, are novel isoenzymes isolated from human and mouse skin including human ALOX15B (MIM 603697), human and mouse ALOX12B (MIM 603741), mouse 8S-LOX, and mouse e-LOX-3.[supplied by OMIM]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.