

Rabbit anti-Human e-LOX-3 Polyclonal Antibody | anti-e-LOX-3 antibody

e-LOX-3 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307879	Rabbit	Human	Immunohistochemistry, Western Blot

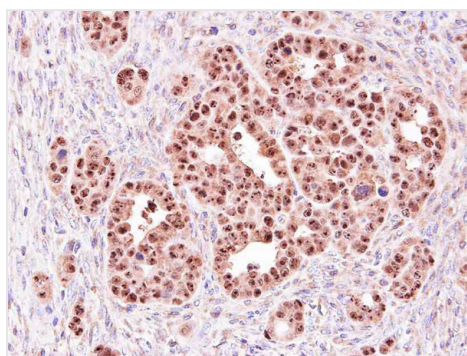
PRODUCT SYNONYMS

e-LOX-3; Polyclonal Antibody; e-LOX-3 antibody; anti-e-LOX-3 antibody

PRODUCT SPECIFICATIONS

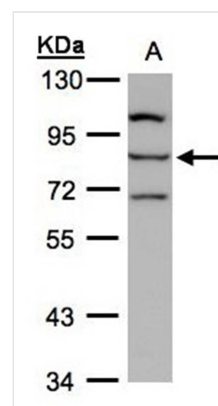
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	711
Applicable Applications for anti-e-LOX-3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
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
Target Name	e-LOX-3
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

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



Application Data

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

ADDITIONAL INFORMATION

Related Product Information for anti-e-LOX-3 antibody	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]
Product Categories/Family for anti-e-LOX-3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	182765464
NCBI GeneID	59344
NCBI Accession #	NP_067641
NCBI GenBank Nucleotide #	NM_021628.2
Molecular Weight	95,186 Da
NCBI Official Full Name	hydroperoxide isomerase ALOXE3 isoform 2
NCBI Official Synonym Full Names	arachidonate lipoxygenase 3
NCBI Official Symbol	ALOXE3
NCBI Official Synonym Symbols	ARCI3; E-LOX; eLOX3; eLOX-3
NCBI Protein Information	hydroperoxide isomerase ALOXE3
UniProt Protein Name	Hydroperoxide isomerase ALOXE3
UniProt Gene Name	ALOXE3
UniProt Synonym Gene Names	Epidermal LOX-3; e-LOX-3; eLOX-3
UniProt Entry Name	LOXE3_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/e-lox-3-antibody-immunohistochemistry-western-blot-elisa/307879>