Rabbit ALOXE3 Polyclonal Antibody | anti-ALOXE3 antibody

ALOXE3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA109918	**Rabbit**	**HumanPredicted: Mouse, RatNot yet tested in other species**	**Immunohistochemistry, Western Blot, ELISA**

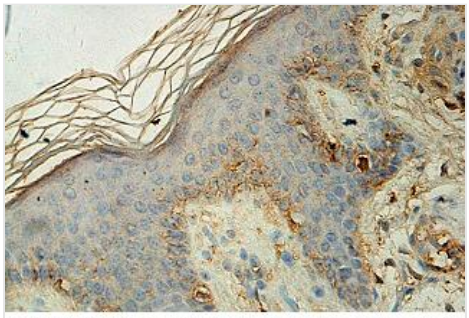
PRODUCT SYNONYMS

ALOXE3; Polyclonal Antibody; ALOXE3 Antibody; anti-ALOXE3 antibody

PRODUCT SPECIFICATIONS

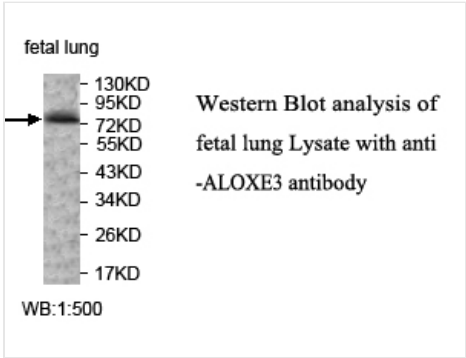
Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat Not yet tested in other species
Clonality	Polyclonal
Form/Format	Purified by protein affinity column containing 1% BSA and 0.02% NaN3
Sequence Length	2592
Applicable Applications for anti-ALOXE3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Preparation and Storage	Already reconstituted in 200ul sterile H2O. The antibody is stable for at least one year when stored at-20 degree C after reconstitution. Avoid repeated freeze/defreost cycles.

IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal skin staining with anti -ALOXE3 antibody at a dilution of 1/100.

Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-ALOXE3 antibody	Rabbit polyclonal ALOXE3 (1) antibody was raised against a recombinate human ALOXE3 protein 334-599aa (BC104724).
Product Categories/Family for anti-ALOXE3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

References	(1) Zheng, Y. and Brash, A.R. On the role of molecular oxygen in lipoxygenase activation: comparison and contrast of epidermal lipoxygenase-3 with soybean lipoxygenase-1. J. Biol. Chem. 285 (51), 39876-39887 (2010).

NCBI AND UNIPROT INFORMATION

NCBI GI #	74356469
NCBI GeneID	59344
NCBI Official Full Name	Homo sapiens arachidonate lipoxygenase 3, mRNA
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

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://stage.aaabiotech.com/polyclonal/aloxe3-antibody-immunohistochemistry-western-blot-elisa/109918