

兔抗 ALOXE3 多克隆抗体

中文名称：兔抗 ALOXE3 多克隆抗体

英文名称： Anti-ALOXE3 rabbit polyclonal antibody

别名： arachidonate lipoxygenase 3; ARCI3; E-LOX; eLOX3; eLOX-3

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： ALOXE3

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

This gene is a member of the lipoxygenase family, which are catabolized by arachidonic acid-derived compounds. The encoded enzyme is a hydroperoxide isomerase that synthesizes a unique type of epoxy alcohol (8R-hydroxy-11R,12R-epoxyeicosa-5Z,9E,14Z-trienoic acid) from 12R-hydroperoxyeicosatetraenoic acid (12R-HPETE). This epoxy alcohol can activate the nuclear receptor peroxisome proliferator-activated receptor alpha (PPARalpha), which is implicated in epidermal differentiation. Loss of function of the enzyme encoded by this gene results in ichthyosis, implicating

	the function of this gene in the differentiation of human skin. This gene is part of a cluster of lipoxygenase genes on 17p13.1. Mutations in this gene result in nonbullous congenital ichthyosiform erythroderma (NCIE). Multiple transcript variants encoding different isoforms have been found for this gene.
Applications:	ELISA, WB
Name of antibody:	ALOXE3
Immunogen:	Fusion protein of human ALOXE3
Full name:	arachidonate lipoxygenase 3
Synonyms:	ARCI3; E-LOX; eLOX3; eLOX-3
SwissProt:	Q9BYJ1
ELISA Recommended dilution:	5000-10000
WB Predicted band size:	80 kDa
WB Positive control:	Mouse kidney tissue lysate
WB Recommended dilution:	200-1000

