


Anti-e-LOX-3 antibody ab118470

3 References 2 图像

概述	
产品名称	Anti-e-LOX-3抗体
描述	兔多克隆抗体to e-LOX-3
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Recombinant fragment corresponding to Human e-LOX-3.
阳性对照	Human fetal lung lysate, Human fetal skin tissue
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>
性能	
形式	Lyophilized:Reconstitute in 200µl Steriled Distilled Water
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.02% Sodium azide Constituent: 1% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG
应用	

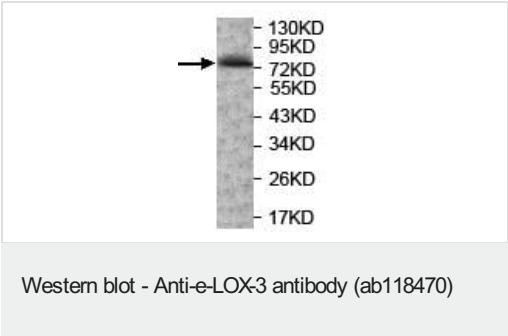
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/1000. Predicted molecular weight: 81 kDa.
IHC-P		1/100 - 1/500.

靶标

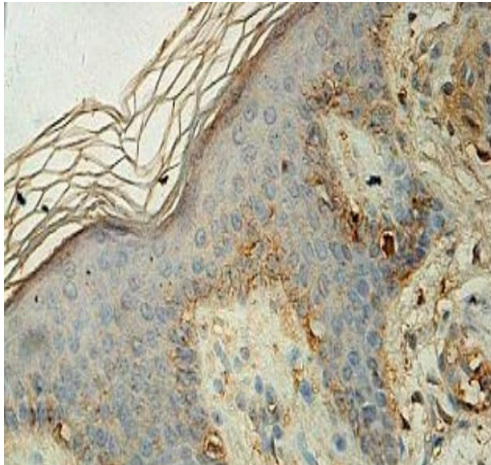
功能	Introduces molecular oxygen into polyunsaturated fatty acids. Exact substrate is not known.
组织特异性	Predominantly expressed in skin.
通路	Lipid metabolism; leukotriene D4 biosynthesis.
疾病相关	Defects in ALOXE3 are a cause of non-bullous congenital ichthyosiform erythroderma (NCIE) [MIM:242100]. NCIE is a non-bullous ichthyosis, a skin disorder characterized by abnormal cornification of the epidermis. Most affected individuals are born with a tight, shiny, translucent covering called collodion membrane. The collodion membrane subsequently evolves into generalized scaling and intense redness of the skin. Clinical features are milder than in lamellar ichthyoses and demonstrate a greater variability in the intensity of erythema, size and type of scales. In contrast to lamellar ichthyoses, scales are usually white, fine and powdery, and palms and soles are severely affected. Patients suffer from palmoplantar keratoderma, often with painful fissures, digital contractures, and loss of pulp volume.
序列相似性	Belongs to the lipoxygenase family. Contains 1 lipoxygenase domain. Contains 1 PLAT domain.

图片



Anti-e-LOX-3 antibody (ab118470) at 1/500 dilution + Human fetal lung lysate

Predicted band size: 81 kDa



Staining of Human e-LOX-3 in a Formalin/PFA-fixed paraffin-embedded section of Human fetal skin using ab118470 at a dilution of 1/100.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-e-LOX-3 antibody (ab118470)

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