

Recombinant

DGRmAb®

ALOX15 (DGR18597) Rabbit mAb (PBS Only)

db11148-PBS

Package : 10µg 100µg

Product Name : ALOX15 (DGR18597) Rabbit mAb (PBS Only)

Cat.No.: db11148-PBS

Synonyms : LOG15; 12-LOX; 15-LOX; 15-LOX-1

Application : WB, IHC-P, ICC/IF

Reactivity : Human,Mouse,Rat

Host species : Rabbit

Background

This gene encodes a member of the lipoxygenase family of proteins. The encoded enzyme acts on various polyunsaturated fatty acid substrates to generate various bioactive lipid mediators such as eicosanoids, hepxilins, lipoxins, and other molecules. The encoded enzyme and its reaction products have been shown to regulate inflammation and immunity. Multiple pseudogenes of this gene have been identified in the human genome. [provided by RefSeq, Aug 2017]

Immunogen

Recombinant protein of human ALOX15

Gene ID

246, 11687, 81639

Swiss Prot

P16050, P39654, Q02759

Synonyms

LOG15; 12-LOX; 15-LOX; 15-LOX-1

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF

Calculated MW

75 kDa

Observed MW

75 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR18597

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

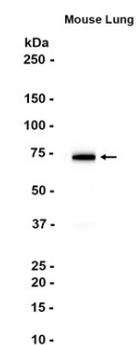
1 mg/mL

Formulation

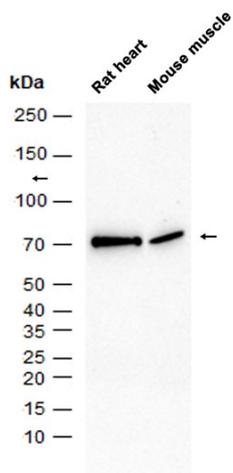
PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Mouse lung tissue using [db11148](#) at 1:1000.



Western blot analysis of extracts from Rat heart, Mouse muscle tissue using [db11148](#) at 1:1000.