

Recombinant

DGRmAb®

ALOX15 (DGR18597) Rabbit mAb

db11148

Package : 10µL 20µL 50µL 100µL

Product Name : ALOX15 (DGR18597) Rabbit mAb

Cat.No.: db11148

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

Recommended dilution

WB: 1:1000
 IHC-P: 1:500-1:2000
 ICC/IF: 1:50

Calculated MW

75 kDa

Observed MW

75 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR18597

Isotype

IgG

Purity

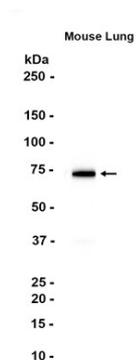
Affinity Purification

Conjugation

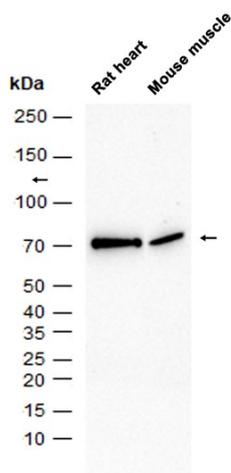
Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. 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.