

Recombinant

DGRmAb®

Liver Arginase (DGR15003) Rabbit mAb

db15166

Package : 10µL 20µL 50µL 100µL

Product Name : Liver Arginase (DGR15003) Rabbit mAb**Cat.No.:** db15166**Synonyms** : ARG1**Application** : WB**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

Arginase catalyzes the hydrolysis of arginine to ornithine and urea. At least two isoforms of mammalian arginase exist (types I and II) which differ in their tissue distribution, subcellular localization, immunologic crossreactivity and physiologic function. The type I isoform encoded by this gene, is a cytosolic enzyme and expressed predominantly in the liver as a component of the urea cycle. Inherited deficiency of this enzyme results in argininemia, an autosomal recessive disorder characterized by hyperammonemia. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]

Immunogen

A synthetic peptide of human Liver Arginase

Gene ID

383

Swiss Prot

P05089

Synonyms

ARG1

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

35 kDa

Observed MW

35 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15003

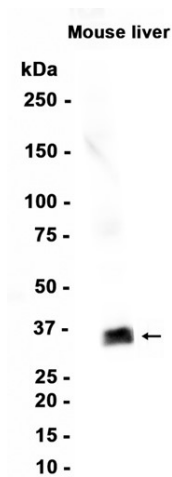
Isotype

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 liver tissue using db15166 at 1:1000.