

Recombinant

DGRmAb®

## Cardiac FABP (DGR15243) Rabbit mAb

db15104

Package : 10µL 20µL 50µL 100µL

**Product Name** : Cardiac FABP (DGR15243) Rabbit mAb**Cat.No.:** db15104**Synonyms** : MDGI; FABP11; H-FABP; M-FABP; O-FABP**Application** : WB, IHC-P**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The intracellular fatty acid-binding proteins (FABPs) belongs to a multigene family. FABPs are divided into at least three distinct types, namely the hepatic-, intestinal- and cardiac-type. They form 14-15 kDa proteins and are thought to participate in the uptake, intracellular metabolism and/or transport of long-chain fatty acids. They may also be responsible in the modulation of cell growth and proliferation. Fatty acid-binding protein 3 gene contains four exons and its function is to arrest growth of mammary epithelial cells. This gene is a candidate tumor suppressor gene for human breast cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]

**Immunogen**

A synthetic peptide of human Cardiac FABP

**Gene ID**

2170

**Swiss Prot**

P05413

**Synonyms**

MDGI; FABP11; H-FABP; M-FABP; O-FABP

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

**Calculated MW**

15 kDa

**Observed MW**

15 kDa

**Host species**

Rabbit

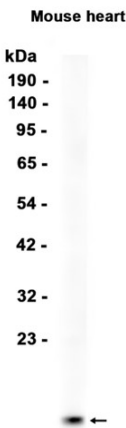
**Clonality**

Monoclonal

**Clonality No.**

DGR15243

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 heart tissue using db15104 at 1:1000.