

Recombinant

DGRmAb®

GATA4 (DGR16510) Rabbit mAb (PBS Only)

db14850-PBS

Package : 100µg

Product Name : GATA4 (DGR16510) Rabbit mAb (PBS Only)**Cat.No.:** db14850-PBS**Synonyms :** TOF; ASD2; VSD1; TACHD**Application :** WB, ICC/IF, FC**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes a member of the GATA family of zinc-finger transcription factors. Members of this family recognize the GATA motif which is present in the promoters of many genes. This protein is thought to regulate genes involved in embryogenesis and in myocardial differentiation and function, and is necessary for normal testicular development. Mutations in this gene have been associated with cardiac septal defects. Additionally, alterations in gene expression have been associated with several cancer types. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2015]

Immunogen

A synthetic peptide of human GATA4

Gene ID

2626

Swiss Prot

P43694

Synonyms

TOF; ASD2; VSD1; TACHD

Reactivity

Human,Mouse,Rat

Application

WB, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

ICC/IF: 1:100-1:200

FC: 1:200-1:500

Calculated MW

45 kDa

Observed MW

55 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR16510

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.