

Recombinant

DGRmAb®

GDF1 (DGR32653) Rabbit mAb

db13398

Package : 10µL 20µL 50µL 100µL

Product Name : GDF1 (DGR32653) Rabbit mAb**Cat.No.:** db13398**Synonyms :** RAI; DORV; LAG1; UOG1; CERS1; CHTD6; DTGA3; LASS1**Application :** WB**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. Studies in rodents suggest that this protein is involved in the establishment of left-right asymmetry in early embryogenesis and in neural development in later embryogenesis. The encoded protein is translated from a bicistronic mRNA that also encodes ceramide synthase 1. Mutations in this gene are associated with several congenital cardiovascular malformations. [provided by RefSeq, Jul 2016]

Immunogen

A synthetic peptide of human GDF1

Gene ID

2657

Swiss Prot

P27539

Synonyms

RAI; DORV; LAG1; UOG1; CERS1; CHTD6; DTGA3; LASS1

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

40 kDa

Observed MW

40 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32653

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.