

Recombinant

DGRmAb®

SDF1 (DGR11933) Rabbit mAb

db15879

Package : 10μL 20μL 50μL 100μL

Product Name : SDF1 (DGR11933) Rabbit mAb**Cat.No.:** db15879**Synonyms :** IRH; PBSF; SDF1; TLSF; TPAR1; SCYB12**Application :** WB, ICC/IF, FC**Reactivity :** Human,Mouse**Host species :** Rabbit**Background**

This antimicrobial gene encodes a stromal cell-derived alpha chemokine member of the intercrine family. The encoded protein functions as the ligand for the G-protein coupled receptor, chemokine (C-X-C motif) receptor 4, and plays a role in many diverse cellular functions, including embryogenesis, immune surveillance, inflammation response, tissue homeostasis, and tumor growth and metastasis. Mutations in this gene are associated with resistance to human immunodeficiency virus type 1 infections. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2014]

Immunogen

A synthetic peptide of human SDF1

Gene ID

6387

Swiss Prot

P48061

Synonyms

IRH; PBSF; SDF1; TLSF; TPAR1; SCYB12

Reactivity

Human,Mouse

Application

WB, ICC/IF, FC

Recommended dilution

WB: 1:2000-1:20000

ICC/IF: 1:100-1:200

FC: 1:20-1:50

Calculated MW

11 kDa

Observed MW

11 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11933

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.