

Recombinant

DGRmAb®

S100P (DGR12179) Rabbit mAb

db15806

Package : 10μL 20μL 50μL 100μL

Product Name : S100P (DGR12179) Rabbit mAb**Cat.No.:** db15806**Synonyms :** MIG9**Application :** WB, IHC-P, ICC/IF, FC, IP**Reactivity :** Human**Host species :** Rabbit**Background**

The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21; however, this gene is located at 4p16. This protein, in addition to binding Ca²⁺, also binds Zn²⁺ and Mg²⁺. This protein may play a role in the etiology of prostate cancer. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human S100P

Gene ID

6286

Swiss Prot

P25815

Synonyms

MIG9

Reactivity

Human

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:2000

ICC/IF: 1:200-1:500

FC: 1:200-1:1000

IP: 1:20

Calculated MW

10 kDa

Observed MW

10 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.	DGR12179
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.