

Recombinant

DGRmAb®

S100P (DGR11802) Rabbit mAb (PBS Only)

db15905-PBS

Package : 100µg

Product Name : S100P (DGR11802) Rabbit mAb (PBS Only)**Cat.No.:** db15905-PBS**Synonyms** : MIG9**Application** : WB, IHC, ICC/IF**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, ICC/IF

Recommended dilution

WB: 1:1000

IHC: 1:100

ICC/IF: 1:20-1:100

Calculated MW

10 kDa

Observed MW

10 kDa

Host species

Rabbit

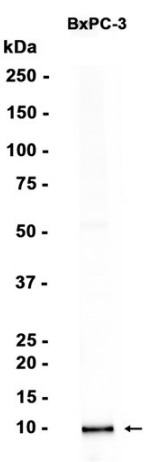
Clonality

Monoclonal

Clonality No.

DGR11802

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.



Western blot analysis of extracts from BxPC-3 cells using [db15905](#)