

Recombinant

DGRmAb®

**S100P (DGR11802) Rabbit mAb**

db15905

Package : 10µL 20µL 50µL 100µL

**Product Name :** S100P (DGR11802) Rabbit mAb**Cat.No.:** db15905**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 Ca<sup>2+</sup>, also binds Zn<sup>2+</sup> and Mg<sup>2+</sup>. 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

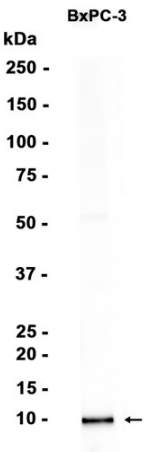
**Clonality**

Monoclonal

**Clonality No.**

DGR11802

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
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.



Western blot analysis of extracts from BxPC-3 cells using db15905 at 1:1000.