

Recombinant

DGRmAb®

S100A4 (DGR11613) Rabbit mAb

db15950

Package : 10µL 20µL 50µL 100µL

Product Name : S100A4 (DGR11613) Rabbit mAb**Cat.No.:** db15950**Synonyms** : 42A; 18A2; CAPL; FSP1; MTS1; P9KA; PEL98**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**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. This protein may function in motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of this gene have been implicated in tumor metastasis. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jul 2008]

Immunogen

Recombinant protein of human S100A4

Gene ID

6275

Swiss Prot

P26447

Synonyms

42A; 18A2; CAPL; FSP1; MTS1; P9KA; PEL98

Reactivity

Human,Mouse,Rat

Application

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

Recommended dilutionWB: 1:1000
IHC-P: 1:200-1:2000
ICC/IF: 1:100-1:200
FC: 1:100-1:200
IP: 1:20-1:50**Calculated MW**

12 kDa

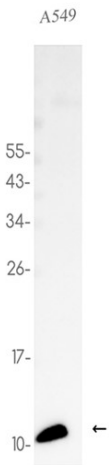
Observed MW

12 kDa

Host species

Rabbit

Clonality	Monoclonal
Clonality No.	DGR11613
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 A549 cells using db15950 at 1:1000.