

S100A4 Rabbit pAb

db1199

Package : 20μL 50μL 100μL

Product Name : S100A4 Rabbit pAb**Cat.No.:** db1199**Synonyms** : 42A; 18A2; CAPL; FSP1; MTS1; P9KA; PEL98**Application** : WB, IHC, 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. 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

A synthetic peptide of human S100A4

Gene ID

6275

Swiss Prot

P26447

Synonyms

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

Reactivity

Human

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000-1:5000

IHC: 1:50-1:200

ICC/IF: 1:20-1:50

FC: 1:20-1:100

IP: 1:20-1:50

Calculated MW

12 kDa

Observed MW

12 kDa

Host species

Rabbit

Clonality

Polyclonal

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.