



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



For Research Use Only **Product Datasheet**

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.