

S100A4 Recombinant antibody

Cat:B35221D

Company: HaoKebio

Uniprot ID:P26447

Applications: IHC:1:200-1:2000

Organism:Rabbit

IHC-Polymer:1:800-1:8000

Species reactivity:Human Mouse Rat

IHC-TSA:1:1000-1:10000

Molecular Weight Calculation: 12 kDa

IF:1:100

Observed Molecular Weight: 12 kDa

WB:1:1000

IP:1:20-1:50

FC:1:100-1:200

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.

Synonyms:

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

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm,Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

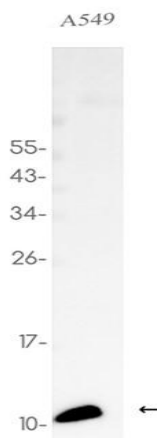
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Dilution of 1:1000 incubated at room temperature for 1.5 hours.

Source of Reagents:

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