FSP1/S100A4 Rabbit Monoclonal Antibody

CAB19109

Product Information

Product SKU:	CAB19109	**Gene ID**:	6275	**Size**:	20uL, 100uL
Clone No:	ARC0475	**Host Species:**	Rabbit	**Reactivity**:	Human,Mouse,Rat

Additional Information

Observed MW:	12kDa	**Conjugate:**	Unconjugated
Calculated MW:	12kDa	**Isotype:**	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:100 - 1:500 IF/ICC,1:50 - 1:200

Synonyms: 42A; 18A2; CAPL; FSP1; MTS1; P9KA; PEL98; FSP1/S100A4

Purifcation Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 2-101 of human S100A4 (P26447).

Storage: Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

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