

# [KO Validated] FSP1/S100A4 Rabbit Polyclonal Antibody

## CAB1631



### Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

12kDa

**Calculated MW:**

11kDa

**Applications:**

WB IHC IF

**Reactivity:**

Human, Mouse, Rat

### Antibody Information

**Recommended dilutions:**

WB 1:500 - 1:2000 IHC 1:50  
- 1:200 IF 1:50 - 1:200

**Source:**

Rabbit

**Isotype:**

IgG

**Purification:**

Affinity purification

### Protein 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.

### Immunogen information

**Gene ID:**

6275

**Uniprot**

P26447

**Synonyms:**

18A2; 42A; CAPL; FSP1; MTS1; P9KA; PEL98; S100A4

**Immunogen:**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-101 of human FSP1/S100A4 (NP\_002952.1).

**Storage:**

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

