

[KO Validated] S100A6 Rabbit Polyclonal Antibody

CAB4104



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

10kDa

Calculated MW:

10kDa

Applications:

WB IHC IF IP

Reactivity:

Human, Mouse, Rat

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 stimulation of Ca²⁺-dependent insulin release, stimulation of prolactin secretion, and exocytosis. Chromosomal rearrangements and altered expression of this gene have been implicated in melanoma.

Immunogen information

Gene ID:

6277

Uniprot

P06703

Synonyms:

S100A6; 2A9; 5B10; CABP; CACY; PRA

Antibody Information

Recommended dilutions:

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

- 1:200 IF 1:50 - 1:200 IP

1:20 - 1:50

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-90 of human S100A6 (NP_055439.1).

Storage:

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

Product Images

