

CAB21929

Product Information

Product SKU: CAB21929	Gene ID: 6282	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Human, Mouse

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.

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

Synonyms: MLN70; S100C; HEL-S-43; S100A11

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-105 of human S100A11 (NP_005611.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.