

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

S100 ALPHA6 RABBIT MAB

Cat.#: N263538

Product Name: Anti-S100 alpha6 Rabbit Monoclonal Antibody

Synonyms: S100 alpha6; Protein S100-A6; Calcyclin; MLN 4; PRA; CACY;

CABP; 5B10

UNIPROT ID: P06703

Background: S100A6 (calcyclin) is involved in a number of cellular processes, including exocytosis and cell cycle regulation. In addition, S100A6 interacts with a number of proteins such as SIP, GAPDH, and annexins in a calcium-dependent fashion. Research studies demonstrate that a down regulation of corresponding S100A6 gene expression causes a decrease in cell proliferation.

Immunogen: Recombinant protein of human \$100 alpha 6/PRA

Applications: WB,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R01-8A4

MW: Calculated MW: 10 kDa; Observed MW: 10 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

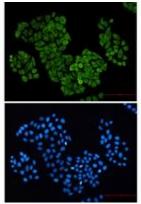
Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

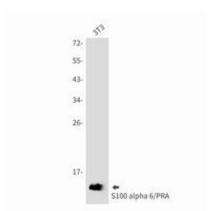


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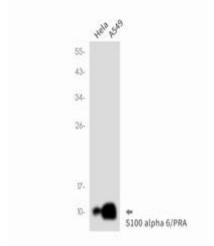
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Immunocytochemistry analysis of \$100 alpha 6/PRA (green) in hela using \$100 alpha 6/PRA antibody,and DAPI(blue)



Western blot analysis of \$100 alpha 6/PRA in 3T3 lysates using \$100 alpha6 antibody.



Western blot analysis of \$100 alpha 6/PRA in Hela, A549 lysates using \$100 alpha 6/PRA antibody.