产品名称：S100 alpha 6 (12M1) Rabbit Monoclonal Antibody
产品货号：AMRe17461

产品概述（Summary）

产品名称（Production Name）	S100 alpha 6 (12M1) Rabbit Monoclonal Antibody
描述（Description）	Recombinant rabbit monoclonal antibody
宿主（Host）	Rabbit
应用（Application）	WB,IHC,ICC/IF
种属反应性（Reactivity）	Human

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	IgG
克隆（Clonality）	Monoclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式（Purification）	Affinity purification

免疫原信息（Immunogen）

基因名（Gene Name）	S100A6
别名（Alternative Names）	Protein S100-A6; Calcyclin; MLN 4; PRA; CACY; CABP; 5B10;
基因 ID（Gene ID）	6277.0
蛋白 ID（SwissProt ID）	P06703.

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:500-1:2000,IHC 1:50-1:100,ICC/IF 1:200-1:500
蛋白分子量（Molecular Weight）	10kDa

研究背景（Background）

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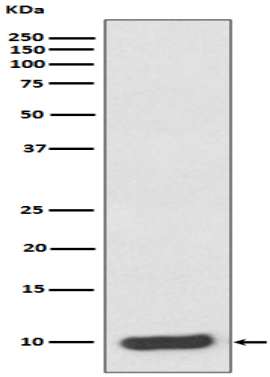
S100A6 (calcyclin) is involved in a number of cellular processes, including exocytosis and cell cycle regulation. In addition, S100A6 interacts with a number of proteins such as SIP, GAPDH, and annexins in a calcium-dependent fashion. Research studies demonstrate that a down regulation of corresponding S100A6 gene expression causes a decrease in cell proliferation. May function as calcium sensor and modulator, contributing to cellular calcium signaling. May function by interacting with other proteins, such as TPR-containing proteins, and indirectly play a role in many physiological processes such as the reorganization of the actin cytoskeleton and in cell motility. Binds 2 calcium ions. Calcium binding is cooperative.

研究领域（Research Area）

Cell Biology

图片（Image Data）



Western blot analysis of S100 alpha 6 expression in HeLa cell lysate.

注意事项（Note）

For research use only .