

S100A9 Rabbit mAb

货号: **AYM30091**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 ICC: 1:50 - 1:200
理论分子量	13kDa
实测分子量	14kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1,U-937,Mouse lung,Rat spleen
细胞定位	Cell membrane,Cytoplasm,Peripheral membrane protein,Secreted,cytoskeleton
纯化	Affinity purification

抗原信息

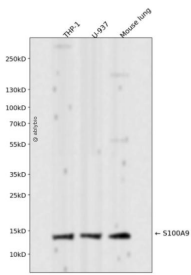
抗原信息	Recombinant fusion protein corresponding to Human S100A9.
序列	GEFKELVRKDLQNFLKKNKNEKVEIHIMEDLDTNADKQLSFEEFIMLMARLTWASHEKMHEGDEGPGHHHKPGLGEGT P

靶点信息

研究背景	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 are 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 the inhibition of casein kinase and altered expression of this protein is associated with the disease cystic fibrosis. This antimicrobial protein exhibits antifungal and antibacterial activity.
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基因ID	6280
基因名	S100A9
Swiss	P06702
别名	S100A9;60B8AG;CAGB;CFAG;CGLB;L1AG;LIAG;MAC387;MIF;MRP14;NIF;P14

产品验证



Western blot analysis of S100A9 expressed in THP-1,U-937,Mouse lung using S100A9 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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