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S100A12 Rabbit pAb

货号: **AYP13561**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:100 - 1:500 IF/ICC: 1:50 - 1:200
理论分子量	10kDa
实测分子量	11KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293F
细胞定位	Cell membrane,Cytoplasm,Peripheral membrane protein,Secreted,cytoskeleton
纯化	Affinity purification

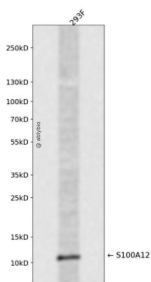
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-92 of human S100A12 (NP_005612.1).
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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 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 is proposed to be involved in specific calcium-dependent signal transduction pathways and its regulatory effect on cytoskeletal components may modulate various neutrophil activities. The protein includes an antimicrobial peptide which has antibacterial activity.
基因ID	6283
基因名	S100A12
Swiss	P80511 (https://www.uniprot.org/uniprotkb/P80511/entry)
别名	S100A12, CAAF1, CAGC, CGRP, ENRAGE, MRP-6, MRP6, p6, S100A12 Rabbit pAb, Calcium-binding protein in amniotic fluid 1, Calgranulin-C, Extracellular newly identified RAGE-binding protein, Migration inhibitory factor-related protein 6, Neutrophil S100 protein, S100 calcium-binding protein A12

产品验证



Western blot analysis of S100A12 expressed in 293F using S100A12 Rabbit pAb 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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