

# S100A16 Rabbit pAb

货号: **AYP10812**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	11kDa
实测分子量	12kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,Mouse kidney,Rat kidney
细胞定位	Cytoplasm,Nucleus,nucleolus
纯化	Affinity purification

## 抗原信息

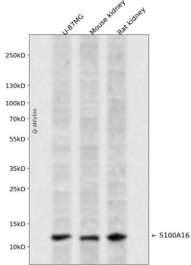
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-103 of human S100A16 (NP_525127.1).
序列	MSDCYTELEKAVIVLVENFYKYVSKYSLVKNKISKSSFREMLQKELNHMLSDTGNRKAADKLIQNLDANHDGRISFDEYWT LIGGITGPIAKLIHEQEQQSSS

## 靶点信息

研究背景	Calcium-binding protein. Binds one calcium ion per monomer. Can promote differentiation of adipocytes (in vitro) (By similarity). Overexpression in preadipocytes increases their proliferation, enhances adipogenesis and reduces insulin-stimulated glucose uptake (By similarity).
基因ID	140576

基因名	S100A16
Swiss	Q96FQ6
别名	S100A16;AAG13;DT1P1A7;S100F

## 产品验证



Western blot analysis of S100A16 expressed in U-87MG, Mouse kidney, Rat kidney using S100A16 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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