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# DSC1 Rabbit pAb

货号: **AYP20230**

## 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 - 1:1000
理论分子量	93kDa/99kDa
实测分子量	100KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A375,RAW264.7,LNCaP,Mouse liver,Rat liver,Rat testis
细胞定位	Cell junction,Cell membrane,Single-pass type I membrane protein,desmosome
纯化	Affinity purification

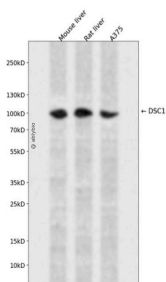
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 480-690 of human DSC 1 (NP_077739.1).
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## 靶点信息

研究背景	The protein encoded by this gene is a calcium-dependent glycoprotein that is a member of the desmocollin subfamily of the cadherin superfamily. These desmosomal family members, along with the desmogleins, are found primarily in epithelial cells where they constitute the adhesive proteins of the desmosome cell-cell junction and are required for cell adhesion and desmosome formation. A subtype of IgA pemphigus, a life-threatening autoimmune disease, is characterized by the presence of autoantibodies that target the encoded protein. The desmosomal family members are arranged in two clusters on chromosome 18. Alternative splicing of this gene results in multiple transcript variants. At least one of these variants encodes a preproprotein that is proteolytically processed to generate the mature protein.
基因ID	1823
基因名	DSC1
Swiss	Q08554 ( <a href="https://www.uniprot.org/uniprotkb/Q08554/entry">https://www.uniprot.org/uniprotkb/Q08554/entry</a> )
别名	DSC1,CDHF1,DG2/DG3,DSC1 Rabbit pAb,Cadherin family member 1,Desmosomal glycoprotein 2/3

## 产品验证



Western blot analysis of DSC1 expressed in Mouse liver,Rat liver,A375 using DSC1 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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