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# SP100 Rabbit pAb

货号: **AYP13485**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	50kDa/53kDa/78kDa/100kDa/101kDa
实测分子量	66-100kDa
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	MCF7,HeLa,293T,HepG2,Mouse spleen,Mouse thymus,Mouse lung,Mouse heart,Mouse liver
细胞定位	Cytoplasm,Nucleus,PML body
纯化	Affinity purification

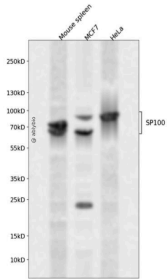
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 181-480 of human SP100 (NP_001193631.1).
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## 靶点信息

研究背景	This gene encodes a subnuclear organelle and major component of the PML (promyelocytic leukemia)-SP 100 nuclear bodies. PML and SP100 are covalently modified by the SUMO-1 modifier, which is considered crucial to nuclear body interactions. The encoded protein binds heterochromatin proteins and is thought to play a role in tumorigenesis, immunity, and gene regulation. Alternatively spliced variants have been identified for this gene; one of which encodes a high-mobility group protein.
基因ID	6672
基因名	SP100
Swiss	P23497 ( <a href="https://www.uniprot.org/uniprotkb/P23497/entry">https://www.uniprot.org/uniprotkb/P23497/entry</a> )
别名	SP100,lysp100b,SP100 Rabbit pAb,Nuclear dot-associated Sp100 protein,Speckled 100 kDa

## 产品验证



Western blot analysis of SP100 expressed in Mouse spleen, MCF7, HeLa using SP100 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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