

— ABLYBIO, Help Your Research



# SDS Rabbit pAb

货号: **AYP15568**

## 产品信息

反应	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	34kDa
实测分子量	35kDa
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	Mouse liver,Rat liver
细胞定位	Cytoplasm
纯化	Affinity purification

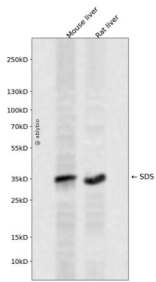
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 90-170 of human SDS (NP_006834.2).
------	--

## 靶点信息

研究背景	This gene encodes one of three enzymes that are involved in metabolizing serine and glycine. L-serine dehydratase converts L-serine to pyruvate and ammonia and requires pyridoxal phosphate as a cofactor. The encoded protein can also metabolize threonine to NH <sub>4</sub> <sup>+</sup> and 2-ketobutyrate. The encoded protein is found predominantly in the liver.
基因ID	10993
基因名	SDS
Swiss	P20132 ( <a href="https://www.uniprot.org/uniprotkb/P20132/entry">https://www.uniprot.org/uniprotkb/P20132/entry</a> )
别名	SDS,SDH,SDS Rabbit pAb,Hepatic serine dehydratase,L-serine deaminase,L-threonine dehydratase

## 产品验证



Western blot analysis of SDS expressed in Mouse liver,Rat liver using SDS 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/>[www.ablybio.cn](http://www.ablybio.cn))