

# SPDYA Rabbit pAb

货号: **AYP19264**

## 产品信息

反应	Human
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	33kDa/36kDa
实测分子量	50kDa
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	A-549
细胞定位	Nucleus
纯化	Affinity purification

## 抗原信息

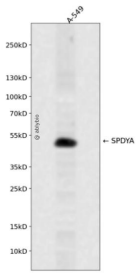
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-313 of human SPDYA (NP_877433.2).
序列	MRHNQMCCETPPTVTYVYKSGSNRSHQPKKPIITLKRICKDNWQAFEKNTHTNNKSKRPGKPLVIQRQDMTAFKLFDDLIQDFLWMDCCCKIADKYLLAMTFVYFKRAKFTISEHTRINFFIALYLANTVEEDEEETKYEIFPWALGKNWRKLFNFKLRLDQLWDRIDYRAIVSRRCCEEVMAIAPHYIWQRERSVHHSGAVRNYNRDEVQLPRGPSATPVDCSLCGKKRRYVRLGLSSSSLSSTAGVTEKHSQDSYNSLSMDIIGDPSQAYTGSEVNDHQSNKGGKTNFLKDKSMEWFTGSEE

## 靶点信息

研究背景	Regulates the G1/S phase transition of the cell cycle by binding and activating CDK1 and CDK2. Contributes to CDK2 activation without promoting CDK2 phosphorylation, by inducing a conformation change of the CDK2 T-loop that obstructs the substrate-binding cleft prior to kinase activation. Mediates cell survival during the DNA damage process through activation of CDK2.
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基因ID	245711
基因名	SPDYA
Swiss	Q5MJ70
别名	SPDYA;RINGO3;RINGOA;SPDY1;SPY1

## 产品验证



Western blot analysis of SPDYA expressed in A-549 using SPDYA 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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