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# PSPC1 Rabbit pAb

货号: **AYP12919**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IP:</b> Mouse ESC <b>WB:</b> Mus musculus
应用	WB IHC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IP:</b> 1:50 - 1:200
理论分子量	45kDa/58kDa
实测分子量	65kDa
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	BxPC-3,A-549,U-87MG,Mouse brain
细胞定位	Cytoplasm,Nucleus,Nucleus matrix,Nucleus speckle,nucleolus
纯化	Affinity purification

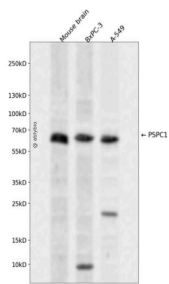
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-70 of human PSPC1 (NP_001035879.1).
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## 靶点信息

研究背景	This gene encodes a nucleolar protein that localizes to punctate subnuclear structures that occur close to splicing speckles, known as paraspeckles. These paraspeckles are composed of RNA-protein structures that include a non-coding RNA, NEAT1/Men epsilon/beta, and the Drosophila Behavior Human Splicing family of proteins, which include the product of this gene and the P54NRB/NONO and PSF/SFPQ proteins. Paraspeckles may function in the control of gene expression via an RNA nuclear retention mechanism. The protein encoded by this gene is found in paraspeckles in transcriptionally active cells, but it localizes to unique cap structures at the nucleolar periphery when RNA polymerase II transcription is inhibited, or during telophase. Alternative splicing of this gene results in multiple transcript variants. A related pseudogene, which is also located on chromosome 13, has been identified.
基因ID	55269
基因名	PSPC1
Swiss	Q8WXF1 ( <a href="https://www.uniprot.org/uniprotkb/Q8WXF1/entry">https://www.uniprot.org/uniprotkb/Q8WXF1/entry</a> )
别名	PSPC1,PSP1,PSPC1 Rabbit pAb,Paraspeckle protein 1

## 产品验证



Western blot analysis of PSPC1 expressed in Mouse brain, BxPC-3, A-549 using PSPC1 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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