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PIAS1 Rabbit mAb

货号: **AYM29209**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	36kDa/71kDa/72kDa
实测分子量	76kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2 cells, HEK-293 cells, HeLa cells, Jurkat cells
细胞定位	Nucleus,Nucleus speckle,PML body
纯化	Affinity purification

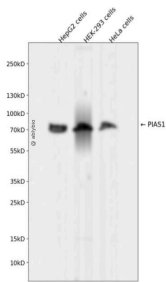
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PIAS1.
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靶点信息

研究背景	This gene encodes a member of the protein inhibitor of activated STAT (PIAS) family. PIAS proteins function as SUMO E3 ligases and play important roles in many cellular processes by mediating the sumoylation of target proteins. This protein plays a central role as a transcriptional coregulator of numerous cellular pathways including the STAT1 and nuclear factor kappaB pathways. Alternate splicing results in multiple transcript variants.
基因ID	8554
基因名	PIAS1
Swiss	O75925 (https://www.uniprot.org/uniprotkb/O75925/entry)
别名	PIAS1,PIAS1 Rabbit mAb,DEAD/H box-binding protein 1,E3 SUMO-protein transferase PIAS1,Gu-binding protein,Protein inhibitor of activated STAT protein 1,RNA helicase II-binding protein,DDXBP1

产品验证



Western blot analysis of PIAS1 expressed in HepG2 cells, HEK-293 cells, HeLa cells using PIAS1 Rabbit mAb 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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