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PIAS4 Rabbit pAb

货号: **AYP15182**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	56kDa
实测分子量	57-75KDa
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	HeLa,293T
细胞定位	Nucleus,PML body
纯化	Affinity purification

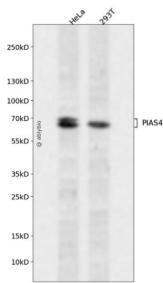
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 60-260 of human PIAS4 (NP_056981.2).
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靶点信息

研究背景	Functions as an E3-type small ubiquitin-like modifier (SUMO ligase, stabilizing the interaction between UB E2I and the substrate, and as a SUMO-tethering factor. Plays a crucial role as a transcriptional coregulation in various cellular pathways, including the STAT pathway, the p53/TP53 pathway, the Wnt pathway and the steroid hormone signaling pathway. Involved in gene silencing. Mediates sumoylation of CEBPA, PARK 7, HERC2, MYB, TCF4 and RNF168. In Wnt signaling, represses LEF1 and enhances TCF4 transcriptional activities through promoting their sumoylations. Enhances the sumoylation of MTA1 and may participate in its paralogue-selective sumoylation.
基因ID	51588
基因名	PIAS4
Swiss	Q8N2W9 (https://www.uniprot.org/uniprotkb/Q8N2W9/entry)
别名	PIAS4,PIAS-gamma,PIASY,Piasg,ZMIZ6,PIAS4 Rabbit pAb,Protein inhibitor of activated STAT protein 4,Protein inhibitor of activated STAT protein gamma

产品验证



Western blot analysis of PIAS4 expressed in HeLa,293T using PIAS4 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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