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HABP4 Rabbit pAb

货号: **AYP20979**

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	WB: 1:500 - 1:2000
理论分子量	
实测分子量	46kDa
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 brain,Mouse kidney,Rat kidney
细胞定位	Cajal body,cytoplasm,cytoplasmic stress granule,cytosol,extracellular region,Gemini of coiled bodies,nuclear membrane,nuclear speck,nucleolus,nucleus,sarcomere,sarcoplasm
纯化	Affinity purification

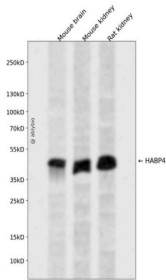
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human HABP4 (NP_055097.2).
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靶点信息

研究背景	RNA-binding protein that plays a role in the regulation of transcription, pre-mRNA splicing and mRNA translation. Negatively regulates DNA-binding activity of the transcription factor MEF2C in myocardial cells in response to mechanical stress (By similarity. Plays a role in pre-mRNA splicing regulation. Binds (via C-terminus to poly(U) RNA. Involved in mRNA translation regulation, probably at the initiation step. Seems to play a role in PML-nuclear bodies formation.
基因ID	22927
基因名	HABP4
Swiss	Q5JVS0 (https://www.uniprot.org/uniprotkb/Q5JVS0/entry)
别名	IHABP-4,IHABP4,Ki-1/57,SERBP1L,HABP4,HABP4 Rabbit pAb,Hyaluronan-binding protein 4,Ki-1/57 intracellular antigen

产品验证



Western blot analysis of HABP4 expressed in Mouse brain, Mouse kidney, Rat kidney using HABP4 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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