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HSPB2 Rabbit pAb

货号: **AYP17536**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	20kDa
实测分子量	20kDa
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	BT-474,HeLa,Mouse skeletal muscle
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

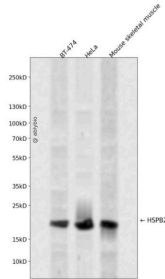
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-182 of human HSPB2 (NP_001532.1).
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靶点信息

研究背景	The protein encoded by this gene belongs to the superfamily of small heat-shock proteins containing a conservative alpha-crystallin domain at the C-terminal part of the molecule. The protein is expressed preferentially in the heart and skeletal muscle. This protein regulates Myotonic Dystrophy Protein Kinase, which plays an important role in maintenance of muscle structure and function.
基因ID	3316
基因名	HSPB2
Swiss	Q16082 (https://www.uniprot.org/uniprotkb/Q16082/entry)
别名	HSPB2,HSP27,Hs.78846,LOH11CR1K,MKBP,HSPB2 Rabbit pAb,DMPK-binding protein,Heat shock protein family B member 2

产品验证



Western blot analysis of HSPB2 expressed in BT-474, HeLa, Mouse skeletal muscle using HSPB2 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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