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Phospho-HSP27/HSPB1-S82 Rabbit pAb

货号: AYP11819

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** HepG2 , Homo sapiens , Toxoplasma gondii , Rattus norvegicus
应用	WB IHC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IP:** 1:50 - 1:100
理论分子量	22kDa
实测分子量	28kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Cytoplasm,Nucleus,cytoskeleton,spindle
纯化	Affinity purification

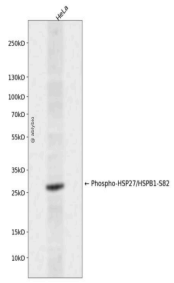
抗原信息

抗原信息	A synthetic phosphorylated peptide around S82 of human HSP27/HSPB1 (NP_001531.1).

靶点信息

研究背景	The protein encoded by this gene is induced by environmental stress and developmental changes. The encoded protein is involved in stress resistance and actin organization and translocates from the cytoplasm to the nucleus upon stress induction. Defects in this gene are a cause of Charcot-Marie-Tooth disease type 2F (CMT2F) and distal hereditary motor neuropathy (dHMN).
基因ID	3315
基因名	HSPB1
Swiss	P04792 (https://www.uniprot.org/uniprotkb/P04792/entry)
别名	HSPB1,CMT2F,HEL-S-102,HMN2B,HS.76067,HSP27,HSP28,Hsp25,SRP27,Phospho-HSP27/HSPB1-S82 Rabbit pAb,28 kDa heat shock protein,Estrogen-regulated 24 kDa protein,Heat shock 27 kDa protein,Heat shock protein family B member 1,Stress-responsive protein 27

产品验证



Western blot analysis of Phospho-HSP27/HSPB1-S82 expressed in HeLa using Phospho-HSP27/HSPB1-S82 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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