

Phospho-HSP27/HSPB1-S78 Rabbit pAb

货号: **AYP15360**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:100 IF/ICC: 1:100 - 1:200
理论分子量	22kDa
实测分子量	28kDa
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	HeLa
细胞定位	Cytoplasm, Nucleus, cytoskeleton, spindle
纯化	Affinity purification

抗原信息

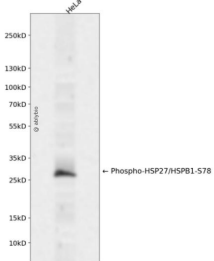
抗原信息	A synthetic phosphorylated peptide around S78 of human HSP27/HSPB1 (NP_001531.1).
序列	ALSRQ

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
别名	HSPB1;CMT2F;HEL-S-102;HMN2B;HS.76067;HSP27;HSP28;Hsp25;SRP27

产品验证



Western blot analysis of Phospho-HSP27/HSPB1-S78 expressed in HeLa using Phospho-HSP27/HSPB1-S78 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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