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HSCB Rabbit pAb

货号: **AYP18091**

产品信息

反应	Human
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	27kDa
实测分子量	27kDa
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	A-549, U-87MG, LO2, SGC-7901
细胞定位	Cytoplasm, Mitochondrion
纯化	Affinity purification

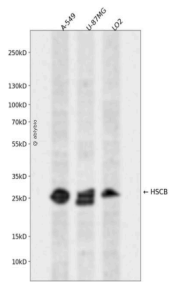
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 30-235 of human HSCB (NP_741999.3).
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靶点信息

研究背景	This gene encodes a DnaJ-type co-chaperone and member of the heat shock cognate B (HscB) family of proteins. The encoded protein plays a role in the synthesis of iron-sulfur clusters, protein cofactors that are involved in the redox reactions of mitochondrial electron transport and other processes. Cells in which this gene is knocked down exhibit reduced activity of iron-sulfur cluster-dependent enzymes including succinate dehydrogenase and aconitase. The encoded protein may stimulate the ATPase activity of the mitochondrial stress-70 protein. Alternative splicing results in multiple transcript variants.
基因ID	150274
基因名	HSCB
Swiss	Q8IWL3 (https://www.uniprot.org/uniprotkb/Q8IWL3/entry)
别名	HSCB,DNAJC20,HSC20,JAC1,HSCB Rabbit pAb,DnaJ homolog subfamily C member 20

产品验证



Western blot analysis of HSCB expressed in A-549,U-87MG,LO2 using HSCB 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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