

## HSP70 1A (2D4) MOUSE MAB

货号: N261025

产品全名: Hsp70 1A (2D4) 小鼠单抗

基因符号 HSP72; HSPA1; HSP70I; HSPA1B; HSP70-1; HSP70-1A.

**UNIPROT ID:** P0DMV8

**背景:** In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. It is also involved in the ubiquitin-proteasome pathway through interaction with the AU-rich element RNA-binding protein 1. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which encode similar proteins.

**抗原:** Purified recombinant human Hsp70(N-terminus) protein fragments expressed in E.coli.

**经过测试的应用:** WB, ICC/IF

**推荐稀释比:** WB: 1/500-1/1000 IF: 1/50-1/200

**种属反应性:** Mouse

**克隆性:** Mouse Monoclonal

**克隆编号:** 2D4-F7-C11

**分子量:** Calculated MW: 70 kDa; Observed MW: 70 kDa

**亚型:** IgG1

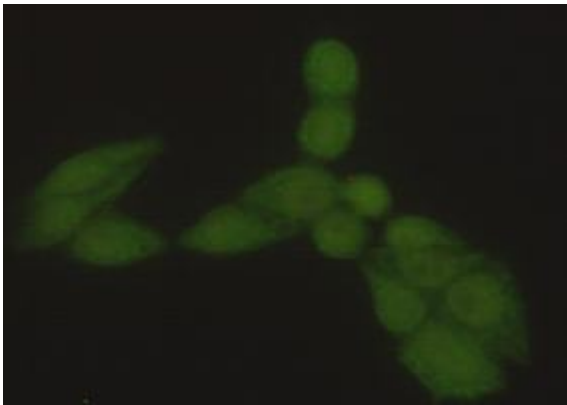
**纯化:** Affinity Purified

**种属反应性:** Human

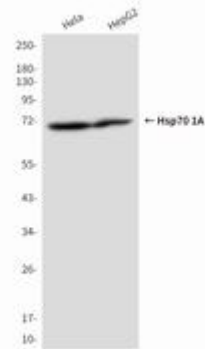
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Signal Transduction

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of Hsp70 1A (2D4) in HeLa using Hsp70 (Nterminus) antibody.



Western blot analysis of Hsp70(Nterminus) in HeLa and HepG2 lysates using Hsp70(Nterminus) antibody.