

HSP70 1A (1D9) MOUSE MAB

货号: N261269

产品全名: Hsp70 1A (1D9) 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: Synthetic Peptide of HSP70

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 1D9-4C1-8F9

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

亚型: IgG1

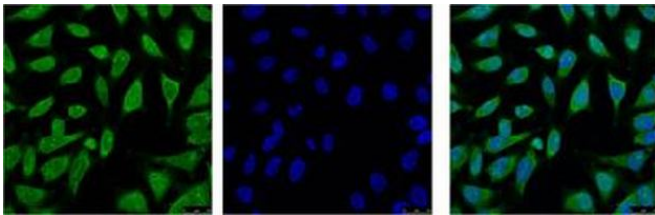
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

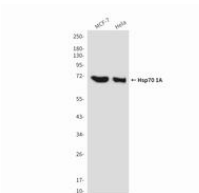
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Neuroscience&Prion disease

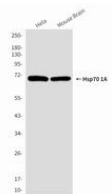
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



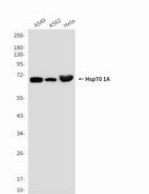
Immunofluorescence analysis of Hsp70 1A (1D9) in HeLa using Hsp70 1A (1D9) antibody (left), and DAPI (blue).



Western blot analysis of Hsp70 in MCF-7 and HeLa lysates using Hsp70 antibody.



Western blot analysis of Hsp70 1A (1D9) in HeLa, mouse Brain lysates using Hsp70 1A (1D9) antibody.



Western blot analysis of Hsp70 1A (1D9) in A549, K562, HeLa lysates using Hsp70 1A (1D9) antibody