

Anti-HSP60 Antibody [1C7] (A85439)

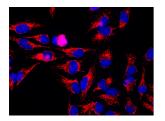
Specifications:

Description:Mouse monoclonal (1C7) antibody to HSP60.Applications:WB, ICC/IF, IHCRecommended Dilutions:WB: 1:10,000, ICC/IF: 1:5,000, IHC: 1:5,000Reactivity:Human, Rat, MouseImmunogen:Spontaneous autoantibody which binds LNERLAKLSDGVAVLKVGGT, amino acids 390-409 of the human sequence.Host:MouseClonality:MonoclonalClone ID:IC7Isotype:IgG1Conciputation:Immunogen affinity purification.Concentration:1 mg/mlMolecular Weight:60 kDaProduct Form:LiquidStorage:Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.General Notes:This antibody was discovered during screens for antibodies produced by hybridomas from a robuse injected with an unrelated protein. We note beautiful staining of mitochondria and clean staining of a single band of 60 KDa on westerm blots, suggesting HSP60 as an obvious candidate. We made recombinant full-length human HSP60 with this antibody was discovered bu nusually immunogenic, frequenty generating autoantibodies in humans and other species.Disclaimer:This product is for research use only. It is not intended for diagnostic or therapeutic use.	Name:	Anti-HSP60 Antibody [1C7]
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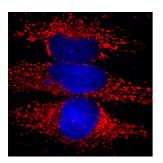
antibodies

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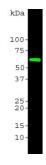
Images:



Western blot analysis of tissue or whole cell lysates using Anti-Heat Shock Protein 60 Antibody (1:10,000 | green): [1] protein standard (red), [2] rat brain, [3] mouse brain, [4] NIH/3T3, [5] Hek 293, [6] HeLa, [7] SH-SY5Y cells. Strong single band corresponds to HSP60 protein with apparent SDS-PAGE molecular weight of 60 kDa.



Immunofluorescent analysis of HeLa cells stained with Anti-Heat Shock Protein 60 Antibody [1C7] (A85439), at a dilution of 1:5,000, in red. Blue is DAPI staining of nuclear DNA. Anti-Heat Shock Protein 60 Antibody [1C7] (A85439) produces strong and specific staining of mitochondria.



Western blot analysis of Anti-Heat Shock Protein 60 Antibody. Blot of HeLa cells lysates was probed with Anti-Heat Shock Protein 60 Antibody. This antibody recognizes HSP60 at 60 kDa.