



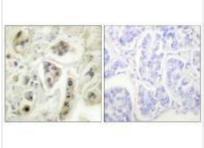




HSPD1 Antibody

Product Code CSB-PA229520 Storage Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Uniprot No. P10809 Immunogen Synthesized peptide derived from Human HSP60. Raised In Rabbit Species Reactivity Human,Mouse,Rat Specificity The antibody detects endogenous levels of total HSP60 protein. Tested Applications ELISA,WB,IHC,IF;WB:1:500-1:3000,IHC:1:50-1:100,IF:1:100-1:500 Relevance Implicated in mitochondrial protein import and macromolecular assembly. May facilitate the correct folding of imported proteins. May also prevent misfolding and promote the refolding and proper assembly of unfolded polypeptides generated under stress conditions in the mitochondrial matrix. HAMAP-Rule MF_00600 Sung Gyoo Park, J. Biol. Chem., Oct 2003; 278: 39851 - 39857. Zhiming Mai, Mol. Cell. Biol., Mar 1999; 19: 2198 - 2205. Hiddeki Itoh, Eur. J. Biochem., Dec 2002; 269: 5931. Jonathan D. Cechetto, J. Histochem. Cytochem., Jan 2000; 48: 45. Form Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification Method The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Clonality Polyclonal Alias CPN60; CHAPERONIN 60-KD; GroEL E. COLI HOMOLOG OF HEAT-SHOCK 60-KD PROTEIN 1; heat shock 60kDa protein		
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60-KD PROTEIN 1; heat shock 60kDa protein 1 (chaperonin); Product Type Polyclonal Antibody Species Homo sapiens (Human) Target Names HSPD1 Image	Clonality	Polyclonal
Species Homo sapiens (Human) Target Names HSPD1 Image	Alias	
Target Names HSPD1	Product Type	Polyclonal Antibody
Image	Species	Homo sapiens (Human)
Image Immunohistochemical analysis of paraffin-	Target Names	HSPD1
	Image	Immunohistochemical analysis of paraffin-





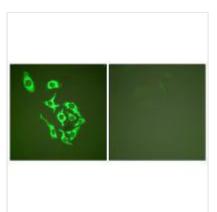
Immunohistochemical analysis of paraffinembedded human lung carcinoma tissue using HSP60 antibody.



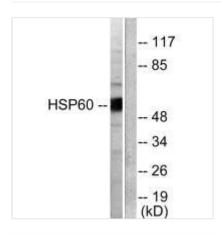




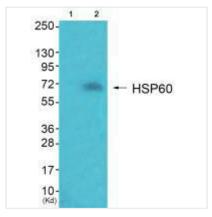




Immunofluorescence analysis of HepG2 cells, using HSP60 antibody.



Western blot analysis of extracts from COLO205 cells, using HSP60 antibody.



Western blot analysis of extracts from JK cells (Lane 2), using HSP60 antiobdy. The lane on the left is treated with synthesized peptide.