

Mouse HSP60 Monoclonal Antibody | anti-HSP60 antibody

HSP60 (ABT186) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30901	Mouse	Human, Mouse, Rat	Immunohistochemistry, Western Blot, Immunofluorescence, ELISA

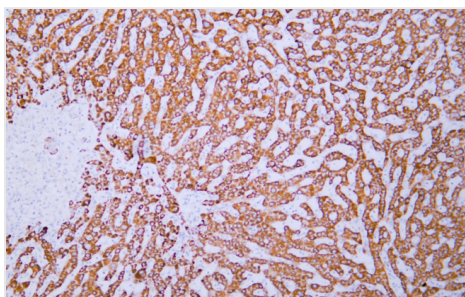
PRODUCT SYNONYMS

HSP60; Monoclonal Antibody; HSP60 (ABT186) Antibody; 60 kDa chaperonin; 60 kDa heat shock protein mitochondrial; 60 kDa heat shock protein; mitochondrial; CH60_HUMAN; Chaperonin 60; Chaperonin; 60-KD; CPN 60; CPN60; fa04a05; GROEL; GroEL Homolog; Heat shock 60kD protein 1 chaperonin; Heat shock 60kDa protein 1; Heat shock protein 1 (chaperonin); Heat Shock Protein 60; Heat shock protein 65; HLD4; Hsp 60; HSP 65; HSP-60; HSP65; HSPD 1; HSPD1; HuCHA60; Mitochondrial matrix protein P1; P60 lymphocyte protein; Short heat shock protein 60 Hsp60s1; Spastic paraplegia 13; SPG 13; SPG13; anti-HSP60 antibody

PRODUCT SPECIFICATIONS

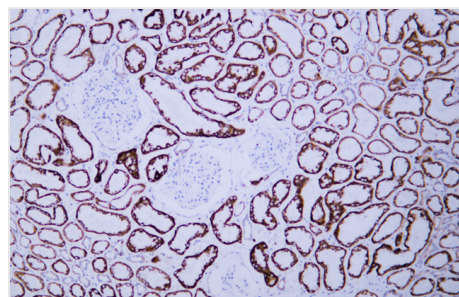
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Mouse IgG2b, kappa
Clone Number	ABT186
Specificity	The antibody can specifically recognize human HSP60 protein. In western blotting of K562, A431, MCF7 cell lysates, the antibody can label a 60 kDa band corresponding to HSP60.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-HSP60 antibody	IHC (Immunohistochemistry), WB (Western Blot), IF (Immunofluorescence), ELISA
Application Notes	IHC: 1:200-1000 WB: 1:500-2000 IF: 1:100-500 ELISA: 1:1000-5000
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



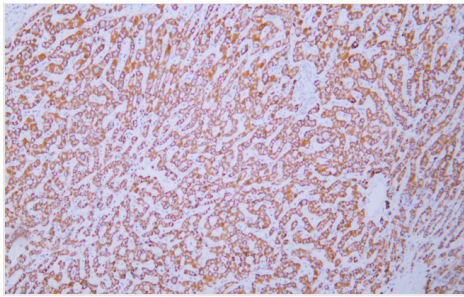
IHC (Immunohistochemistry)

Human liver tissue was stained with Anti-HSP60 (ABT186) Antibody



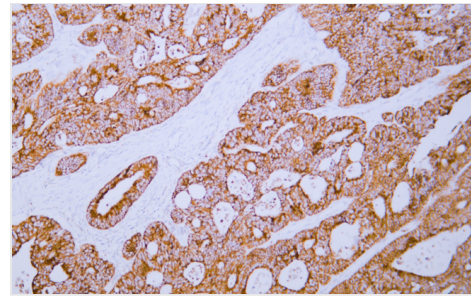
IHC (Immunohistochemistry)

Human kidney tissue was stained with Anti-HSP60 (ABT186) Antibody



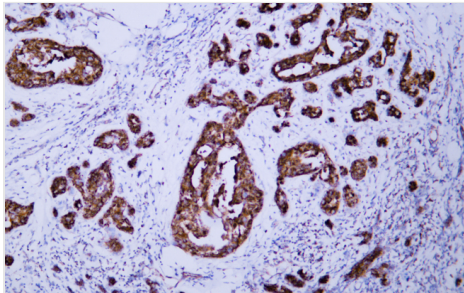
IHC (Immunohistochemistry)

Human hepatocellular carcinoma tissue was stained with Anti-HSP60 (ABT186) Antibody



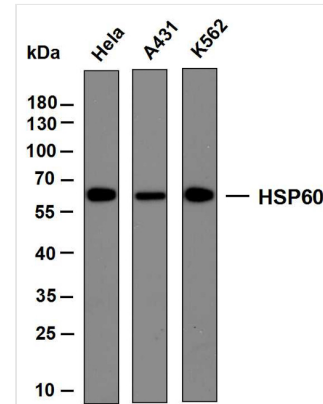
IHC (Immunohistochemistry)

Human colon carcinoma tissue was stained with Anti-HSP60 (ABT186) Antibody



IHC (Immunohistochemistry)

Human breast carcinoma tissue was stained with Anti-HSP60 (ABT186) Antibody



SDS-PAGE

Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-HSP60 antibody. The HRP-conjugated anti-Mouse IgG antibody was used to detect the antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HSP60 antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31542947
NCBI GeneID	3329
NCBI Accession #	NP_002147.2
NCBI GenBank Nucleotide #	NM_002156.4
UniProt Accession #	P10809; Q38L19; Q9UCR6; B2R5M6
Molecular Weight	61,055 Da
NCBI Official Full Name	60 kDa heat shock protein, mitochondrial
NCBI Official Synonym Full Names	heat shock 60kDa protein 1 (chaperonin)
NCBI Official Symbol	HSPD1
NCBI Official Synonym Symbols	HLD4; CPN60; GROEL; HSP60; HSP65; SPG13; HSP-60; HuCHA60
NCBI Protein Information	60 kDa heat shock protein, mitochondrial; chaperonin 60; 60 kDa chaperonin; heat shock protein 65; P60 lymphocyte protein; mitochondrial matrix protein P1; short heat shock protein 60 Hsp60s1
UniProt Protein Name	60 kDa heat shock protein, mitochondrial
UniProt Gene Name	HSPD1

UniProt Synonym Gene Names	HSP60; CPN60; HSP-60; Hsp60
UniProt Entry Name	CH60_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hsp60-antibody-clone-abt186-immunohistochemistry-western-blot-immunofluorescence-elisa/30901>