

Anti-HSP60 Antibody (A12728)

Specifications:

Name: Anti-HSP60 Antibody

Description: Rabbit polyclonal antibody to HSP60.

Applications: WB, IHC, ICC/IF, IP

Recommended Dilutions: WB: 1:500-1:2,000, IHC: 1:50-1:200, ICC/IF: 1:50-1:100, IP: 1:50-1:200

Reactivity: Human, Mouse, Rat

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 27-240 of

human HSP60/HSPD1 (NP_002147.2).

Sequence: AKDVKFGADARALMLQGVDLLADAVAVTMGPKGRTVIIEQSWGSPKVTKDGVTVAKSI

DLKDKYKNIGAKLVQDVANNTNEEAGDGTTTATVLARSIAKEGFEKISKGANPVEIRR GVMLAVDAVIAELKKQSKPVTTPEEIAQVATISANGDKEIGNIISDAMKKVGRKGVIT

VKDGKTLNDELEIIEGMKFDRGYISPYFINTSKGQKCEFQ

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 61 kDa

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.02% Sodium

Azide.

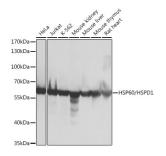
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

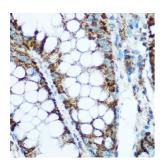


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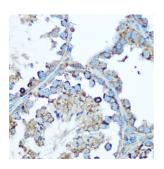
Images:



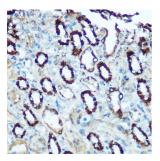
Western blot analysis of extracts of various cell lines, using Anti-HSP60 Antibody (A12728) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded human colon tissue using Anti-HSP60 Antibody (A12728) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse testis using Anti-HSP60 Antibody (A12728) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat kidney using Anti-HSP60 Antibody (A12728) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.