

Anti-HSPD1 antibody (511-560 aa) (STJ93621)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

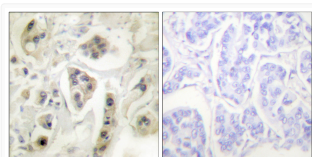
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 68kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

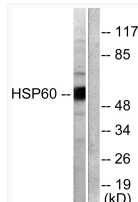
Gene ID	3329
Gene Symbol	HSPD1
UniProt ID	CH60_HUMAN
Immunogen Region	511-560 aa
Specificity	HSP60 Polyclonal Antibody detects endogenous levels of HSP60 protein.

ADDITIONAL INFORMATION

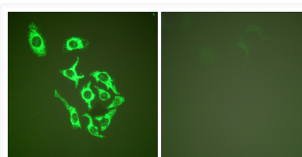
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



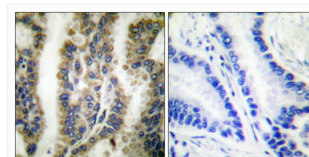
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using HSP60 Antibody. The picture on the right is blocked with the synthesized peptide.



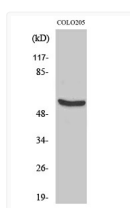
Western blot analysis of lysates from COLO205 cells, using HSP60 Antibody. The lane on the right is blocked with the synthesized peptide.



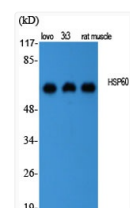
Immunofluorescence analysis of HepG2 cells, using HSP60 Antibody. The picture on the right is blocked with the synthesized peptide.



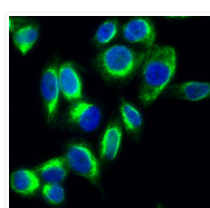
Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of COLO205 cells using HSP60 Polyclonal Antibody diluted at 1: 2000



Western blot analysis of various cells using HSP60 Polyclonal Antibody diluted at 1: 2000



Immunofluorescence analysis of HeLa cell. 1, HSP60 Polyclonal Antibody (green) was diluted at 1:200 (4°C overnight). 2, Goat Anti Rabbit Alexa Fluor 488 Catalog: (NA was diluted at 1:1000 (room temperature, 50min). 3 DAPI (blue) 10min.