

Anti-HSPD1 antibody (480-560 C-Term) (STJ93621)

STJ93621

GENERAL INFORMATION

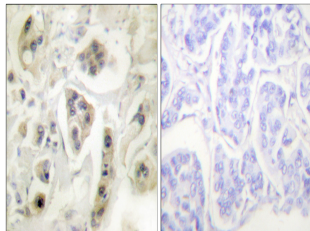
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-60 Kda Heat Shock Protein-Mitochondrial (480-560 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

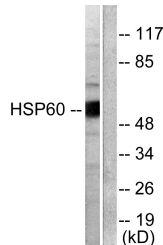
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02%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

TARGET INFORMATION

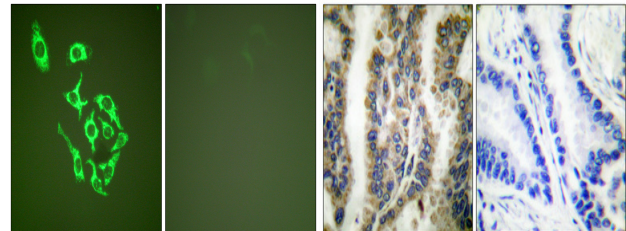
Gene ID	3329
Gene Symbol	HSPD1
Uniprot ID	CH60_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human HSP60 at amino acid range 511-560
Immunogen Region	480-560 C-Term
Specificity	HSPD1 polyclonal antibody (60 Kda Heat Shock Protein-Mitochondrial) binds to endogenous 60 Kda Heat Shock Protein-Mitochondrial at the amino acid region 480-560 C-Term.
Immunogen Sequence	



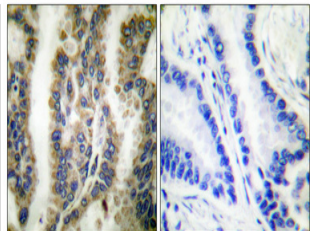
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using HSP60 Antibody. The picture on the right is blocked with the synthesized peptide.



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.