

Anti-HSPD1 antibody [3G8] (STJ98142)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

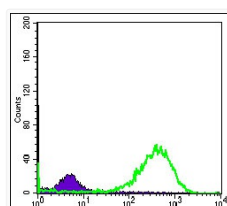
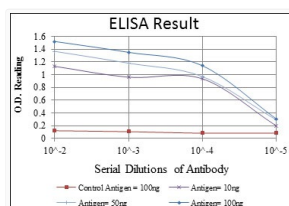
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Molecular Weight	Calculated: 61kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

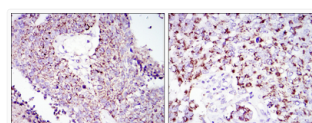
Gene ID	3329
Gene Symbol	HSPD1
UniProt ID	CH60_HUMAN
Specificity	HSP60 Monoclonal Antibody detects endogenous levels of HSP60 protein.

ADDITIONAL INFORMATION

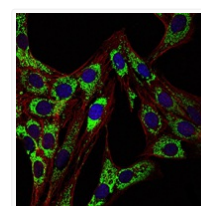
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



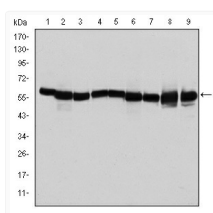
Flow cytometric analysis of Hela cells using HSP60 monoclonal antibody (green) and negative control (purple).



Immunohistochemistry analysis of paraffin-embedded lung cancer tissues (left) and kidney cancer tissues (right) with DAB staining using HSP60 monoclonal antibody.



Immunofluorescence analysis of 3T3-L1 cells using HSP60 monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot analysis using HSP60 monoclonal antibody against T47D (1), HeLa (2), HepG2 (3), A549 (4), Jurkat (5), HEK293 (6), NIH/3T3 (7), PC-12 (8) and Cos7 (9) cell lysate.