

Anti-HSPD1 antibody [6C8-G1-B10] (STJ99241)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/IP
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

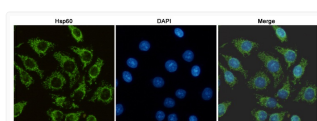
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 ICC 1:100 IP 1:100 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2b
Molecular Weight	Observed: 60kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

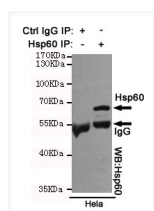
Gene ID	3329
Gene Symbol	HSPD1
UniProt ID	CH60_HUMAN
Specificity	This antibody detects endogenous levels of Hsp60 and does not cross-react with related proteins.

ADDITIONAL INFORMATION

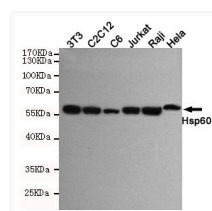
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunocytochemistry staining of HeLa cells fixed with -20°C Methanol and using Hsp60 mouse mAb (dilution 1:100).



Immunoprecipitation analysis of HeLa cell lysates using Hsp60 mouse mAb.



Western blot detection of Hsp60 in HeLa, Raji, Jurkat, C6, C2C12 and 3T3 cell lysates using Hsp60 mouse mAb (1:1000 diluted). Predicted band size: 60 kDa. Observed band size: 60 kDa.