

Anti-HSP70 antibody (STJ96789)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

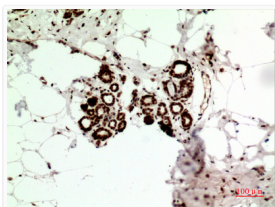
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	IF 1:50-200 WB 1:500-1:2000 IHC-P 1:100-1:300 ELISA 1:20000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 70kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

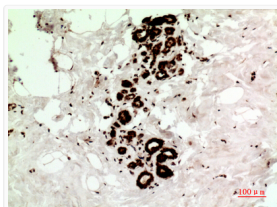
Gene ID	3303/3304 3303/3304
Gene Symbol	HSPA1A HSPA1B
UniProt ID	HS71A_HUMAN HS71B_HUMAN
Specificity	HSP70 Polyclonal Antibody detects endogenous levels of HSP70 protein

ADDITIONAL INFORMATION

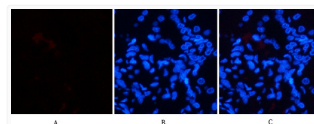
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



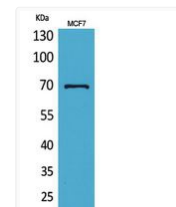
Immunohistochemical analysis of paraffin-embedded human-Breast-cancer, antibody was diluted at 1:100



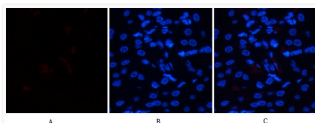
Immunohistochemical analysis of paraffin-embedded human-Breast-cancer, antibody was diluted at 1:100



Immunofluorescence analysis of human-kidney tissue. 1, HSP70 Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



Western blot analysis of MCF7 cells using HSP70 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



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