

Anti-HSP27 antibody (1-205aa) [2A5] (STJA0041501)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB/ICC/IF/IHC/FACS
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

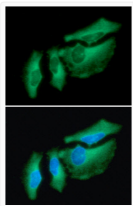
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	By protein-G affinity chromatography
Formulation	Liquid in phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% Glycerol
Isotype	IgG1k
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

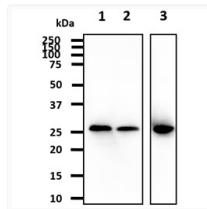
Gene ID	3315
Gene Symbol	HSPB1
UniProt ID	HSPB1_HUMAN
Immunogen Region	1-205aa

ADDITIONAL INFORMATION

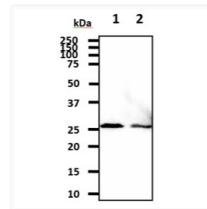
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



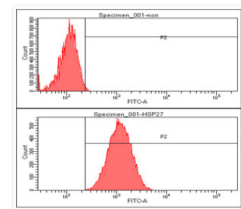
ICC IF of HSP27 in HeLa cells stained with STJA0041501 antibody Alexa Fluor 488 green and DAPI blue



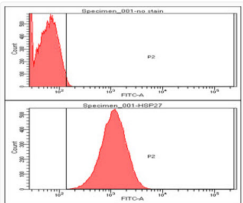
Western blot of human HSP27 protein in HeLa K562 and MCF7 cell lysates



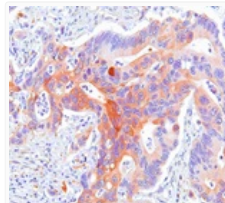
Western blot of human HSP27 antibody STJA0041501 detecting protein in A431 and HepG2 cell lysates



Flow cytometry of HSP27 in A549 cells with goat anti-mouse IgG Alexa Fluor 488



Flow cytometry of HSP27 in HeLa cells with goat anti-mouse IgG Alexa Fluor 488



Human HSP27 antibody IHC staining in paraffin-embedded colon cancer tissue with DAB detection