

Anti-Heat shock protein 27 antibody (Full-Length) [6H11] (STJA0040781)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ICC/WB
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Conjugation	Unconjugated
Purification	IgG
Dilution Range	WB 1:5000-1:10000 ICC 1:500-1:1000
Formulation	Lyophilized from PBS buffer pH 7.2-7.6 with 5% trehalose, and sodium azide
Isotype	IgG1
Molecular Weight	27 kDa
Storage Instruction	Spin vial briefly before opening. Reconstitute with 100 μ L sterile-filtered, ultrapure water to achieve a 1 mg/mL concentration. Centrifuge to remove any insoluble material. After reconstitution of lyophilized antibody, aliquot and store at -20°C for

TARGET INFORMATION

Gene ID	3315
Gene Symbol	HSPB1
UniProt ID	HSPB1_HUMAN
Immunogen Region	Full-Length
Immunogen Sequence	Human
Specificity	The antibody reacts with a 27 kDa band by Western blot on a crude extract from HeLa cells. It has also been used successfully for immunocytochemistry. Does not react with rodent protein.

ADDITIONAL INFORMATION

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