

Anti-Phospho-HSPB1-Ser78 antibody (45-94 aa) (STJ90295)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

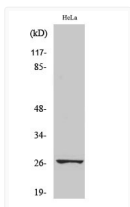
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 27kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

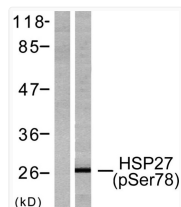
Gene ID	3315
Gene Symbol	HSPB1
UniProt ID	HSPB1_HUMAN
Immunogen Region	45-94 aa
Specificity	Phospho-HSP27 (S78) Polyclonal Antibody detects endogenous levels of HSP27 protein only when phosphorylated at S78.

ADDITIONAL INFORMATION

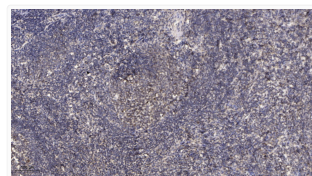
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various cells using Phospho-HSP27 (S78) Polyclonal Antibody STJ90295



Western blot analysis of lysates from HeLa cells treated with Ca²⁺, using HSP27 (Phospho-Ser78) Antibody. The lane on STJ90295



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200 (4°C overnight). 2, STJ90295