

HSP27 elisa kit

HSP27 (Phospho-S78/82) Colorimetric Cell-Based ELISA Kit

CATALOG #
AAA319078

REACTIVITY
Human, Mouse, Rat

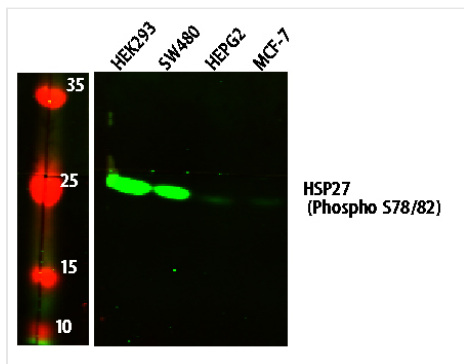
PRODUCT SYNONYMS

HSP27; HSP27 (Phospho-S78/82) Colorimetric Cell-Based ELISA Kit; HSP27 (Phospho-S78/82) Cell-Based ELISA Kit; Heat shock protein beta-1 (HspB1)(28 kDa heat shock protein)(Estrogen-regulated 24 kDa protein)(Heat shock 27 kDa protein)(HSP 27)(Stress-responsive protein 27)(SRP27); HSP27 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Form/Format	Two 96-Well Plates
Assay Type	Cell-Based ELISA
Samples	Researchers plate their cell line of choice
Detection Range	At least 5000 cells/well
Detection Method	Colorimetric 450 nm
Preparation and Storage	4 degree C/6 Months

IMAGES



WB (Western Blot)

Western blot analysis of various lysates, primary antibody was diluted at 1:1000, 4 degree C over night, secondary antibody(cat: RS23920)was diluted at 1:10000, 37 degree C 1hour.

ADDITIONAL INFORMATION

Related Product Information for HSP27 elisa kit

The HSP27 (Phospho-S78/82) Colorimetric Cell-Based ELISA Kit is a convenient, lysate-free, high throughput and sensitive assay kit that can detect HSP27 (Phospho-S78/82) protein expression profile in cells. The kit can be used for measuring the relative amounts of HSP27 (Phospho-S78/82) in cultured cells as well as screening for the effects that various treatments, inhibitors (ie siRNA or chemicals), or activators have on HSP27 (Phospho-S78/82).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504517
NCBI GeneID	3315

NCBI Accession #	NP_001531.1
NCBI GenBank Nucleotide #	NM_001540.3
UniProt Accession #	P04792 ; Q6FI47 ; Q96C20 ; Q96EI7 ; Q9UC31 ; Q9UC34 ; Q9UC35 ; Q9UC36 ; B2R4N8
Molecular Weight	22,783 Da
NCBI Official Full Name	heat shock protein beta-1
NCBI Official Synonym Full Names	heat shock 27kDa protein 1
NCBI Official Symbol	HSPB1
NCBI Official Synonym Symbols	CMT2F; HMN2B; HSP27; HSP28; Hsp25; SRP27; HS.76067
NCBI Protein Information	heat shock protein beta-1; HSP 27; 28 kDa heat shock protein; heat shock 27 kDa protein; heat shock 27kD protein 1; stress-responsive protein 27; estrogen-regulated 24 kDa protein
UniProt Protein Name	Heat shock protein beta-1
UniProt Gene Name	HSPB1
UniProt Synonym Gene Names	HSP27; HSP28; HspB1; HSP 27; SRP27
UniProt Entry Name	HSPB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-elisa-kits/hsp27/319078>