

Hsp27 Monoclonal Antibody

Catalog No: #27191

Package Size: #27191-1 50ul #27191-2 100ul

Description

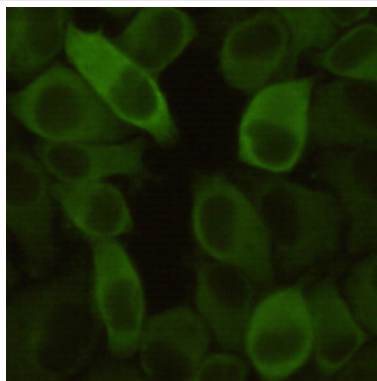
Product Name	Hsp27 Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	7E5-1F9-D9
Isotype	IgG1
Purification	Affinity purified
Applications	WB ICC
Species Reactivity	Hu Mk
Specificity	This antibody detects endogenous levels of HSPB1 and does not cross-react with related proteins.
Immunogen Type	Recombinant Protein
Immunogen Description	Purified recombinant human HSPB1 protein fragments expressed in E.coli.
Conjugates	Unconjugated
Target Name	Hsp27
Other Names	28 kDa heat shock protein; Estrogen-regulated 24 kDa protein; Heat shock 27 kDa protein; Stress-responsive protein 27; HSPB1; HspB1; Hsp B1;
Accession No.	Uniprot: P04792 Gene ID: 3315
SDS-PAGE MW	27kd
Formulation	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.2% sodium azide, 50% glycerol, 0.1%BSA
Storage	store at -20 $\wedge$ C

Application Details

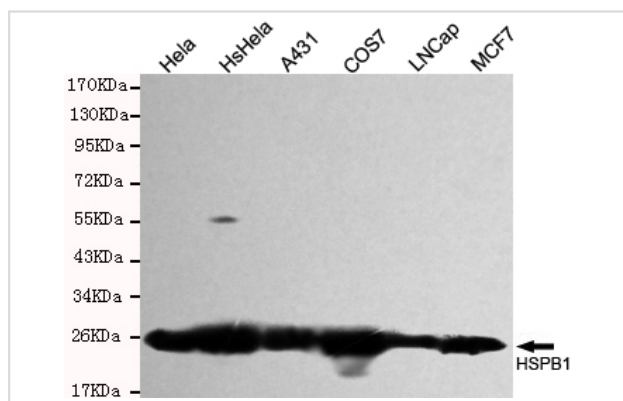
Western blotting: 1:1000

Immunocytochemistry: 1:300

Images



Immunocytochemistry stain of HeLa using HSPB1 antibody (1:300).



Western blot detection of HSPB1 in Hela, HsHela, A431, COS7, LNCAP & MCF7 cell lysates and using HSPB1 antibody (1:1000 diluted). Predicted band size: 23KDa Observed band size: 27KDa

Background

Involved in stress resistance and actin organization.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.