

Anti-Hsp27/HSPB1 Antibody (20259)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	20259
Purification:	Protein A

Applications

Verified Activity:	<p>1. Immunofluorescence staining of Human HSP27 in A431 or SKBR3 cells. Cells were fixed with 4% PFA, permeabilized with 1% Triton X-100 in PBS, blocked with 10% serum, and incubated with Rabbit anti-Human HSP27 monoclonal antibody (1:60). Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (left panel, captured by laser confocal scanning microscope; right panel, captured by fluorescence microscope), counterstained with DAPI (blue). Positive staining was localized to cytoplasm.</p> <p>2. Flow cytometric analysis of Human HSP27 on HeLa cells. Cells were treated according to manufacturer's manual (BD Pharmingen™ Cat. No. 554714), stained with purified anti-Human HSP27, then a FITC-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.</p>
Application:	FCM, ICC/IF
Recommended	ICC-IF: 1:20-1:100; FCM: 1:25-1:100

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human HSP27 protein (TMPY-00823)
Antigen Species:	Human
Synonyms:	SRP27;HSPB1;CMT2F;HSP 27;HSP28;HMN2B;Hsp27
Biology Area:	Cancer Drug Targets

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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