

Anti-Hsp27/HSPB1 Antibody (3Y390)

Product Details

Ig Type:	Mouse IgG2b
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	3Y390
Purification:	Protein A

Applications

Verified Activity:	<p>1. Anti-HSP27 mouse monoclonal antibody at 1:500 dilution.</p> <ul style="list-style-type: none">-Lane A: HepG2 Whole Cell lysate.-Lysates/proteins at 30 µg per lane.-Secondary-Goat Anti-Mouse IgG H&L (Dylight800) at 1/15000 dilution.-Developed using the Odyssey technique.-Performed under reducing conditions.-Predicted band size:23 kDa.-Observed band size:26 kDa. <p>2. HSP27 was immunoprecipitated using:</p> <ul style="list-style-type: none">-Lane A:0.5 mg HepG2 Whole Cell Lysate.-Lane B:0.5 mg Hela Whole Cell Lysate.-2 µL anti-HSP27 mouse monoclonal antibody and 15 µl of 50 % Protein G agarose.-Primary antibody:-Anti-HSP27 mouse monoclonal antibody, at 1:200 dilution.-Secondary antibody:-Dylight 800-labeled antibody to Mouse IgG (H+L), at 1:7500 dilution.-Developed using the odyssey technique.-Performed under reducing conditions.-Predicted band size: 25 kDa.-Observed band size: 25 kDa
Application:	ELISA,ELISA(Det),WB
Recommended	WB: 1:500-1:2000; ELISA: 1:1000-1:2000; IP: 4-6 µL/mg of lysate; ELISA(Det): 1:1000-1:10000

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: HSP 27;CMT2F;Hsp27;HSP28;SRP27;HSPB1;HMN2B
Biology Area: Cancer Drug Targets

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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