

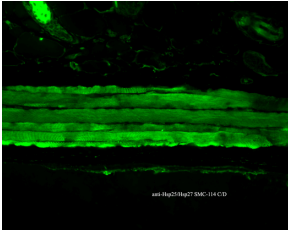
Anti-HSP27 Antibody [8A7] (A304709)

Specifications:

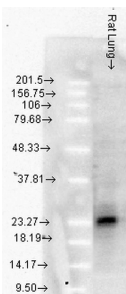
Name:	Anti-HSP27 Antibody [8A7]
Description:	Mouse monoclonal [8A7] antibody to HSP27.
Specificity:	This antibody recognises HSP25 and HSP27.
Applications:	WB, IHC, ICC/IF, IP, Flow Cytometry, FACS
Recommended Dilutions:	WB: 1:5,000, ICC/IF: 1:200, IHC: 1:100
Reactivity:	Human, Mouse, Rat, Bovine, Canine, Guinea Pig, Hamster, Sheep
Cross Reactivity:	This antibody cross-reacts with alpha B Crystallin.
Immunogen:	Human HSP27 peptide.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	8A7
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein G purification.
Concentration:	1 mg/ml
Molecular Weight:	~25 kDa / ~27 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline with 50% Glycerol and 0.09% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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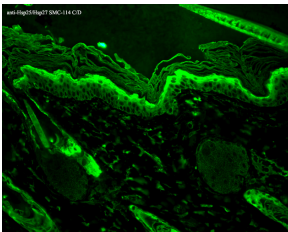
Images:



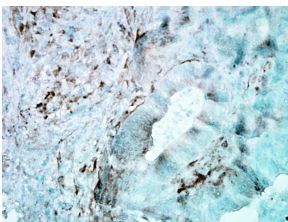
Immunohistochemistry analysis of mouse backskin, fixed in Bouin's fixative solution and paraffin-embedded. The Primary Antibody used was Anti-HSP27 Antibody [8A7] (A304709) at 1:100 for 1 hour at room temperature. The secondary antibody used was FITC Goat Anti-Mouse (green) at 1:50 for 1 hour at room temperature. Localization: Epidermis.



Western blot analysis of rat lung tissue lysates showing detection of Hsp27 protein using Anti-HSP27 Antibody [8A7] (A304709) at 1:1,000 for 2 hours at room temperature. Load: 15 µg. Block: 5% blocking solution. The secondary antibody used was Goat Anti-Mouse: HRP for 1 hour at room temperature.



Immunohistochemistry analysis of mouse backskin, fixed in Bouin's fixative solution and paraffin-embedded. The Primary Antibody used was Anti-HSP27 Antibody [8A7] (A304709) at 1:100 for 1 hour at room temperature. The secondary antibody used was FITC Goat Anti-Mouse (green) at 1:50 for 1 hour at room temperature. Localization: Epidermis.



Immunohistochemistry analysis of human colon carcinoma, fixed in formalin. The Primary Antibody used was Anti-HSP27 Antibody [8A7] (A304709) at 1:5,000 for 12 hours at 4°C. The secondary antibody used was Biotin Goat Anti-Mouse at 1:2000 for 1 hour at room temperature. Counterstain: Mayer Hematoxylin (purple/blue) nuclear stain at 200 µl for 2 minutes at room temperature. Localization: Inflammatory cells. Magnification: 40x.