

# Product Datasheet

## HSP27 [p Ser78] Antibody (2079A) - Azide and BSA Free MAB9355

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**MAB9355**

HSP27 [p Ser78] Antibody (2079A) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2079A
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	PBS

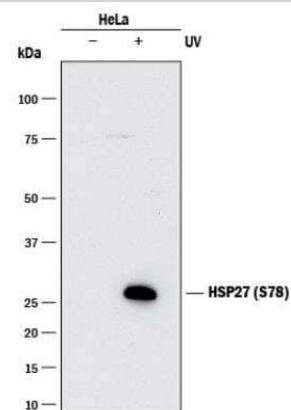
Product Description	
Description	Novus Biologicals Rabbit HSP27 [p Ser78] Antibody (2079A) - Azide and BSA Free (MAB9355) is a recombinant monoclonal antibody validated for use in WB, Flow, ICC/IF and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3315
Gene Symbol	HSPB1
Species	Human
Immunogen	Phosphopeptide containing the human HSP27 S78 site Accession # P04792
Notes	0

Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry 1-5 ug/ml, Immunocytochemistry

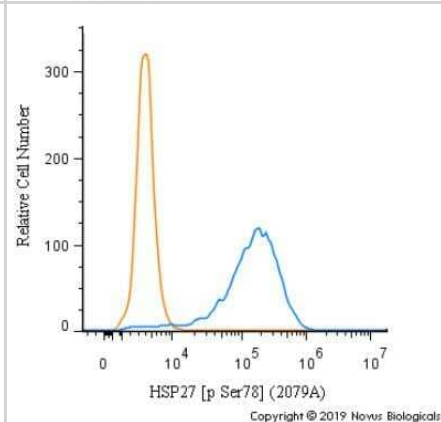


## Images

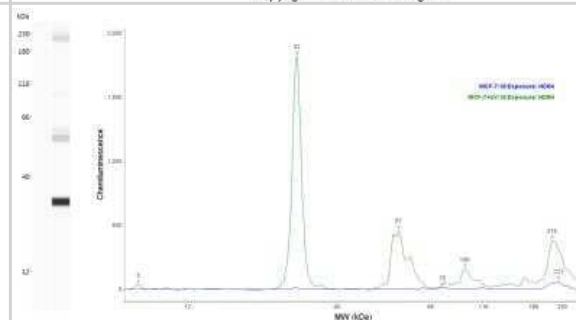
**Western Blot: HSP27 [p Ser78] Antibody (2079A) [MAB9355]** - Detection of Human HSP27 [p Ser78] by Western Blot. Western blot shows lysates of HeLa human cervical epithelial carcinoma cell line untreated (-) or UV treated (+). PVDF membrane was probed with Rabbit Anti-Human HSP27 [p Ser78] Monoclonal Antibody (Catalog # MAB9355) followed by HRP-conjugated Anti-Rabbit IgG Secondary Antibody. A specific band was detected for HSP27 [p Ser78] at approximately 27 kDa (as indicated). This experiment was conducted under reducing conditions



**Flow Cytometry: HSP27 [p Ser78] Antibody (2079A) [MAB9355]** - An intracellular stain was performed on MCF7 cells with HSP27 [p Ser78] Antibody MAB9355 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 1.0 ug/mL for 30 minutes at room temperature, followed by Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Dylight 550 (SA5-10033, Thermo Fisher).



**Simple Western: HSP27 [p Ser78] Antibody (2079A) [MAB9355]** - Lane view shows a specific band for HSP27 using 0.2 mg/mL MCF-7 +/- UV cell lysates and antibody at 5 ug/mL. Electropherogram image of corresponding Simple Western lanes view at WES molecular weight of 32 kDa. Image reported by internal validation.





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### **Products Related to MAB9355**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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