HSF2 monoclonal antibody (3E2)

HSFs (Heat Shock family of transcription factors), which consists of HSF 1-4, bind to highly conserved Heat shock elements (HSEs) in the promoter regions of heat shock genes, ultimately regulating the expression of Heat shock proteins (Hsps). On exposure to heat shock and other stresses, HSF1 localizes within seconds to discrete nuclear granules and on recovery from stress, HSF1 rapidly dissipates from the stress granules to a diffuse nucleoplasmic distribution.

This antibody is covered by our Worry-Free Guarantee.

Citations: 1 View Online »

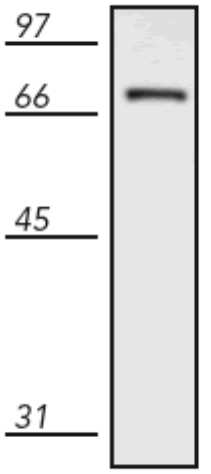
Ordering Information

Order Online »

ADI-SPA-960-E	100µg

Manuals, SDS & CofA

View Online »



Western blot analysis of human HeLa (heat shocked) cell lysate, probed with SPA-960.

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	HSTF2, Heat shock factor protein 2
Application	WB
Application Notes	Western Blot (4μg/ml, colorimetric) Optimal conditions must be determined individually for each application.
Clone	3E2
Formulation	Liquid. In PBS, pH 7.2, containing 50% glycerol and 0.09% sodium azide.
Host	Rat
Immunogen	Recombinant mouse HSF2.
Isotype	IgG
Purity Detail	Protein G affinity purified.
Recommendation Dilutions/Conditions	Western Blot (4μg/ml, colorimetric)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from mouse ascites.
Species Reactivity	Bovine, Dog, Guinea pig, Hamster, Human, Monkey, Mouse, Porcine, Rabbit, Rat, Sheep
UniProt ID	P38533

Worry-free Guarantee

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