

Datasheet for ABIN2280044
anti-HSP27 antibody (Biotin)



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Overview

Quantity:	50 µg
Target:	HSP27
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HSP27 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), ELISA, Immunochromatography (IC)

Product Details

Immunogen:	Purified HSP24 isolated from MCF-7, a human breast tumor cell line. Upon cloning and sequence analysis of the gene encoding the 24kD protein, nucleotide sequence comparison revealed complete identity with the small heat shock protein, HSP27.
Clone:	4E117
Isotype:	IgG1
Cross-Reactivity:	Human, Monkey
Cross-Reactivity (Details):	Calculated cross reactivity: Hu Mk
Characteristics:	Heat Shock Protein 27 (HSP27) (Biotin)
Purification:	Purified by Protein G affinity chromatography.

Target Details

Target:	HSP27
Alternative Name:	Heat Shock Protein 27 (HSP27 Products)
Pathways:	VEGF Signaling

Application Details

Application Notes:	Optimal working conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied as a liquid in PBS, pH 7.2, and 0.09 % sodium azide before the addition of glycerol to 40 %.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	4°C (-20°C Glycerol)