



[Go to Product page](#)

Datasheet for ABIN1110140
anti-HSP27 antibody

Overview

Quantity:	100 µL
Target:	HSP27
Reactivity:	Human, Cow, Mouse, Pig, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HSP27 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Purified, full length E. Coli derived recombinant human HSP27 protein.
Isotype:	IgG
Purification:	purified

Target Details

Target:	HSP27
Abstract:	HSP27 Products
Background:	<p>The heat shock proteins were discovered, as the name suggests, since they are heavily upregulated when cells are stressed by temperatures above the normal physiological range. They are expressed in unstressed cells also and have a normal function as chaperones, helping other proteins to fold correctly, and are required in much greater amounts if the cell or tissue is stressed by heat. The increased levels are generated transcriptionally under the influence of a</p>

Target Details

powerful transcription factor, the heat shock factor 1 (HSF1). The different heat shock proteins were originally named based on their SDS-PAGE mobility, so HSP27 has an an apparent molecular weight of 27 kDa.

Pathways: [VEGF Signaling](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Storage: -20 °C