

Product Datasheet

Phospho-HSP27 (Ser78) Antibody

Catalog No: CY6277

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: P04792

All Names: 28 kDa heat shock protein; Estrogen-regulated 24 kDa protein; Growth-related 25 kDa protein; Heat shock 27 kDa protein; HSP 27; HSP25; HSPB1; P25; SRP27; Stress-responsive protein 27

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

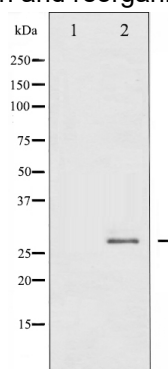
Molecular Wt.: 27kDa

Application

WB 1:500-1:2000

Background

HSP27 is a small heat shock protein that is regulated both transcriptionally and posttranslationally. Modulates actin polymerization and reorganization.



Western blot analysis of HSP27 phosphorylation expression in Ca²⁺ treated HeLa whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

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