#### **Product Datasheet**

# Hsp27 Mouse mAb

Catalog No: AB3241 Reactivity: Human, Monkey
Isotype: Mouse IgG1 Applications: WB,ICC/IF



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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

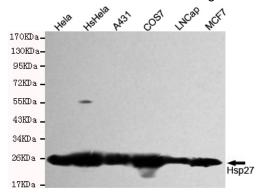
Molecular Wt.: 27KDa

## Application

WB 1:1000 ICC/IF 1:300

### Background

Involved in stress resistance and actin organization.



Western blot detection of Hsp27 in Hela, HsHela, A431, COS7, Lncap and MCF7 cell lysates and using Hsp27 mouse mAb (1:1000 diluted). Predicted band size: 23KDa. Observed band size: 27KDa.

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