

**Hsp27 (9G1) Mouse mAb (PBS Only)**

db6602-PBS

Package : 可询价

**Product Name** : Hsp27 (9G1) Mouse mAb (PBS Only)**Cat.No.:** db6602-PBS**Synonyms** : Heat shock protein 27; CMT2F; HSP B1; HSP28; SRP27; Stress responsive protein 27**Application** : WB, IHC-P**Reactivity** : Human**Host species** : Mouse**Background**

Small heat shock protein which functions as a molecular chaperone probably maintaining denatured proteins in a folding-competent state (PubMed/10383393, PubMed/20178975). Plays a role in stress resistance and actin organization (PubMed/19166925). Through its molecular chaperone activity may regulate numerous biological processes including the phosphorylation and the axonal transport of neurofilament proteins (PubMed/23728742).

**Immunogen**

Purified recombinant protein expressed in E.coli

**Gene ID**

3315

**Swiss Prot**

P04792

**Synonyms**

Heat shock protein 27; CMT2F; HSP B1; HSP28; SRP27; Stress responsive protein 27

**Reactivity**

Human

**Application**

WB, IHC-P

**Calculated MW**

23 kDa

**Observed MW**

27 kDa

**Host species**

Mouse

**Clonality**

Monoclonal

**Clonality No.**

9G1-4D1-2G2

**Isotype**

IgG1

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

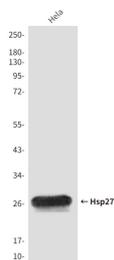
1 mg/mL

**Formulation**

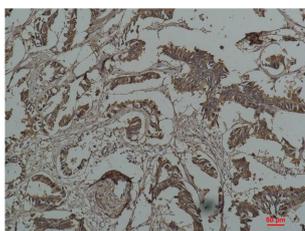
PBS Only

**Storage Stability**

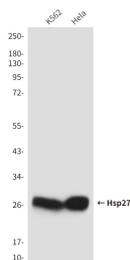
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of Hsp27 (9G1) in HeLa lysates using Hsp27 (9G1) antibody.



Immunohistochemistry analysis of paraffin-embedded Human Breast Carcinoma using HSP27 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Hsp27 (9G1) in K562, HeLa lysates using HSP27 (9G1) antibody.