Hsp27 (9G1) Mouse mAb (PBS Only)

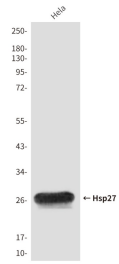
db6602-PBS **Package：可询价**

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

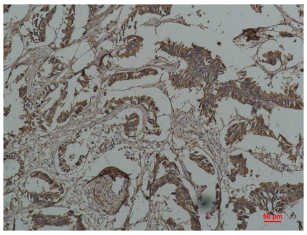
Background	Small heat shock protein which functions as a molecular chaperone probably maintaining denatured proteins in a folding-competent state (PubMed/10383393, PubMed/20178975). Plays a role in stress resistance and actin organization (PubMed/19166925). Through its molecular chaperone activity may 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

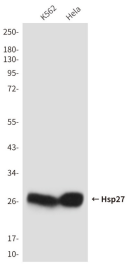
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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



Immunohistochemistry analysis of paraffin-embedded Human Breast Caricnoma 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.