

Anti-HSPB1/HSP27 Antibody (R2Y88)

Summary

Catalog No.	RHC10503
Clone ID	R2Y88
Host species	Mouse
Tested applications	IHC: 1:50-1:100, WB: 1:500-1:1000
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.5% BSA, 0.05% Sodium Azide and 50% Glycerol.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC, WB
Target	Estrogen-regulated 24 kDa protein, Heat shock 27 kDa protein, SRP27, Heat shock protein beta-1, Stress-responsive protein 27, HspB1, 28 kDa heat shock protein, HSPB1, HSP27, HSP28, HSP 27
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P04792

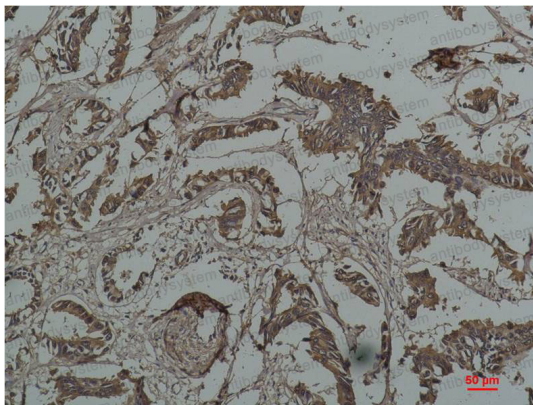
Stability and Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

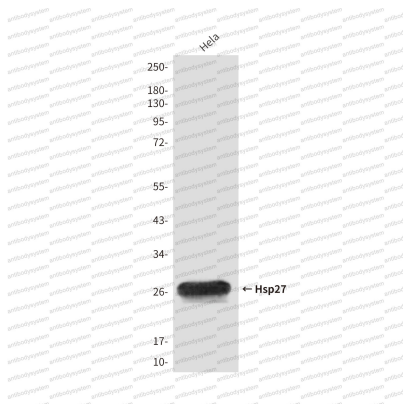
Note

For research use only.

Data Image

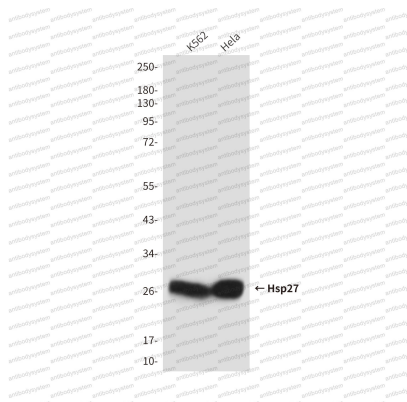
Immunohistochemical

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

Western blot analysis of Hsp27 in HeLa lysates using Hsp27 antibody.



Western blot

Western blot analysis of Hsp27 in K562, HeLa lysates using HSP27 antibody.