

HSP27 Mouse Monoclonal Antibody(Mix-mA)

Catalog No.: RA10027

Basic Information

Information

Reactivity	H
Immunogen	Recombinant Protein
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	27KD

Applications

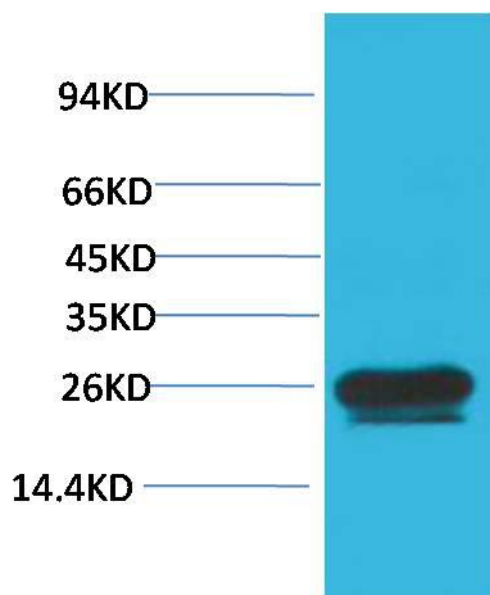
Recommended Dilution

WB	1:1,000-2,000
IHC	1:100-200

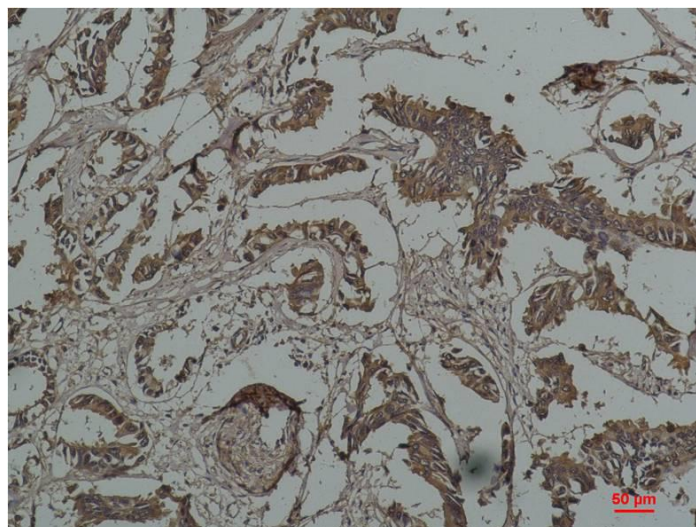
Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



Western blot analysis of Hela with HSP27 Mouse mAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using HSP27 Mouse mAb diluted at 1:200.

Background

Heat shock protein 27 (Hsp27) also known as heat shock protein beta-1 (HSPB1) is a protein that in humans is encoded by the HSPB1 gene. Hsp27 is a chaperone of the sHsp (small heat shock protein) group among ubiquitin, α -crystallin, Hsp20 and others. Involved in stress resistance and actin organization.