

Anti-HSP27 Antibody

Mouse monoclonal antibody to HSP27
Catalog # AP61590

Product Information

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|--------------------------|------------------------|
| Application | WB, IHC |
| Primary Accession | P04792 |
| Reactivity | Human |
| Host | Mouse |
| Clonality | Monoclonal |

Additional Information

| | |
|---------------------------|--|
| Other Names | HSP27; HSP28; Heat shock protein beta-1; HspB1; 28 kDa heat shock protein; Estrogen-regulated 24 kDa protein; Heat shock 27 kDa protein; HSP 27; Stress-responsive protein 27; SRP27 |
| Target/Specificity | Recombinant protein corresponding to human HSP27. |
| Dilution | WB~~WB (1/1000 - 1/2000), IHC (1/100 - 1/200) IHC~~WB (1/1000 - 1/2000), IHC (1/100 - 1/200) |
| Format | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide. |
| Storage | Store at -20 °C. Stable for 12 months from date of receipt |

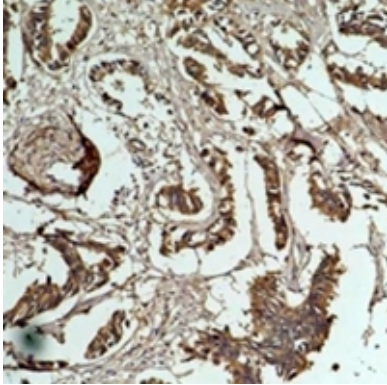
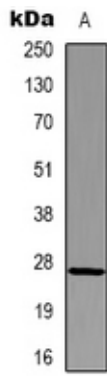
Protein Information

Background

Recombinant protein corresponding to human HSP27.

Images

Western blot analysis of HSP27 expression in HeLa (A) whole cell lysates.



Immunohistochemical analysis of HSP27 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.