

35-1574: Polyclonal Antibody to HSP27 (Ab-78)

Clonality :	Polyclonal
Application :	WB,IHC
Reactivity :	Human
Gene :	HSPB1
Gene ID :	3315
Uniprot ID :	P04792
Format :	Purified
Alternative Name :	Heat shock 27 kDa protein, HSP 27, Stress-responsive protein 27
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.76~80 (A-L-S-R-Q) derived from Human HSP27.

Description

Involved in stress resistance and actin organization.

Product Info

Amount :	50 μ l / 100 μ l
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 27kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100

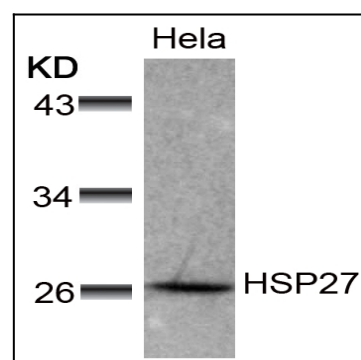


Figure 1: Western blot analysis of extracts from HeLa cells using HSP27(Ab-78) Antibody 35-1574 .

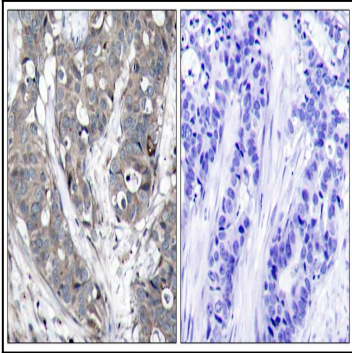


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using HSP27(Ab-78) Antibody 35-1574 (left) or the same antibody preincubated with blocking peptide(right).