

Phospho-HSP27 (Ser78) Ab

[Images\(4\)](#)

Cat.#: AF3081	Concn.: ~1mg/ml	Mol.Wt.: 27kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application: WB 1:500-1:2000, IF/ICC 1:100-1:500, IHC 1:50-1:200
*The optimal dilutions should be determined by the end user.

Reactivity: Human

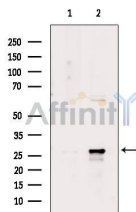
Storage: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.

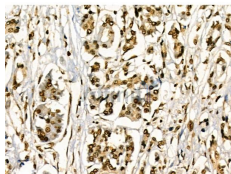
Immunogen: A synthesized peptide derived from human HSP27 around the phosphorylation site of Ser78.

Uniprot: P04792

Description: HSP27 is a small heat shock protein that is regulated both transcriptionally and posttranslationally. Modulates actin polymerization and reorganization.



Western blot analysis of extracts from heat-shock treated EC304 cells, using Phospho-HSP27 (Ser78) Ab. The lane on the left was treated with blocking peptide.



AF3081 at 1/100 staining Human pancreatic cancer and adjacent normal tissues by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



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