HSP27(Phospho-Ser82) Antibody

Catalog No: #11248

Package Size: #11248-1 50ul #11248-2 100ul #11248-4 25ul

Overview

Product Name	HSP27(Phospho-Ser82) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Peptide-KLH
Target Name	HSP27
Modification	Phospho-Ser82
Alternative Names	CMT2F, HMN2B, HSP27, HSP28, Hsp25

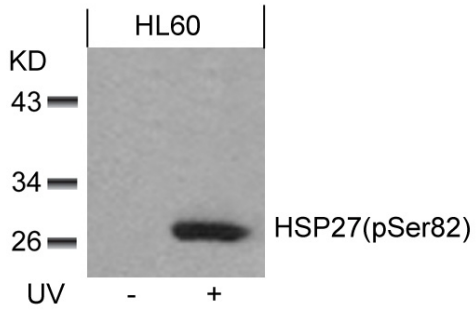
Application Details

Predicted MW: 27kd

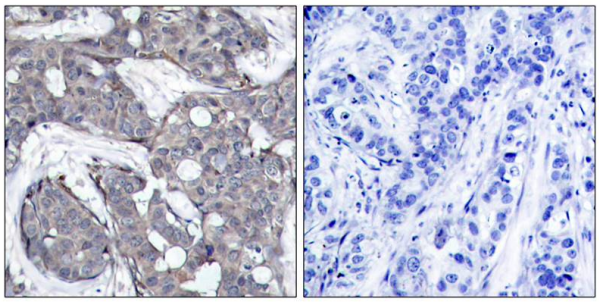
Western blotting: 1:500~1:1000

Immunohistochemistry: 1:50~1:100

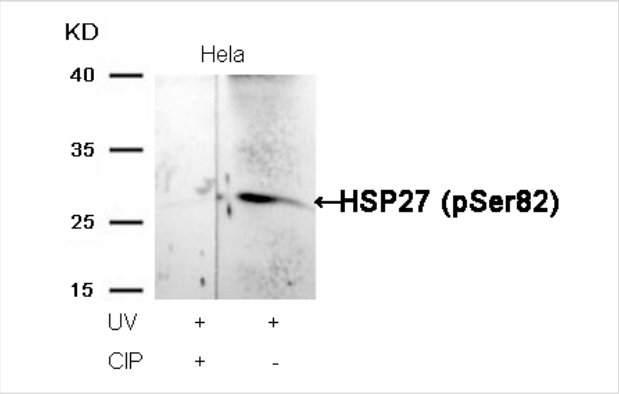
Images



Western blot analysis of extracts from HL60 cells untreated or treated with UV using HSP27(Phospho-Ser82) Antibody #11248.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using HSP27(Phospho-Ser82) Antibody #11248(left) or the same antibody preincubated with blocking peptide(right).



Western blot analysis of extracts from Hela cells, treated with UV or calf intestinal phosphatase (CIP), using HSP27 (Phospho-Ser82) Antibody #11248.

Descriptions

Immunogen	Peptide sequence around phosphorylation site of serine 82 (Q-L-S(p)-S-G) derived from Human HSP27.
Specificity	The antibody detects endogenous level of HSP27 only when phosphorylated at serine 82.
Purifiction	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: P04792NCBI Protein: NP_001531.1

Related Information

Involved in stress resistance and actin organization.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.