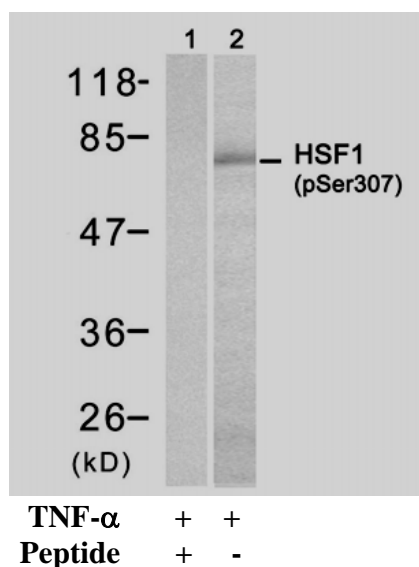


Rabbit anti HSF1 (pSer307)

Catalog Number:	pAP11195
Amount:	100µl (for 10 Western Blotting)
Swiss-Prot No. :	Q00613
Form of Antibody:	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage/Stability:	Store at -20°C/1 year
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human HSF1 around the phosphorylation site of serine 307 (P-Q-S _P -P-R).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Specificity/Sensitivity:	HSF1 (Phospho-Ser307) Antibody detects endogenous levels of HSF1 only when phosphorylated at serine 307.
Reactivity:	Human
Applications:	WB: 1:1:1000
References:	Guettouche T, et al. (2005) BMC Biochem ; 6(1): 4 Wang X, et al. (2003) Mol Cell Biol ; 23(17): 6013-6026 Jolly C, et al. (1999) Proc Natl Acad Sci USA; 96(12): 6769-6774.



Western blot analysis of extract from HUVEC cell treated with TNF-α, using HSF1 (Phospho-Ser307) Antibody (pAP11195, Lane 1 and 2).

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