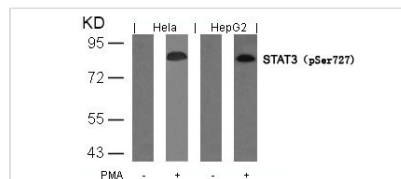




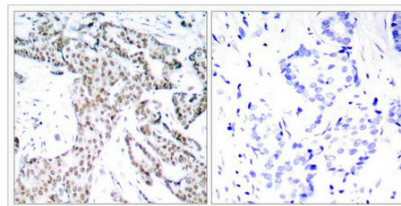
# Phospho-STAT3 (Ser727) Antibody

<b>Product Code</b>	CSB-PA699573
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P40763
<b>Immunogen</b>	Peptide sequence around phosphorylation site of serine 727 (P-M-S(p)-P-R) derived from Human STAT3.
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Specificity</b>	The antibody detects endogenous level of STAT3 only when phosphorylated at serine 727.
<b>Tested Applications</b>	ELISA, WB, IHC, IF; WB: 1:500-1:1000, IHC: 1:50-1:100, IF: 1:100-1:200
<b>Form</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	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 chromatography using
<b>Clonality</b>	Polyclonal
<b>Alias</b>	APRF, HIES
<b>Product Type</b>	Polyclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	STAT3

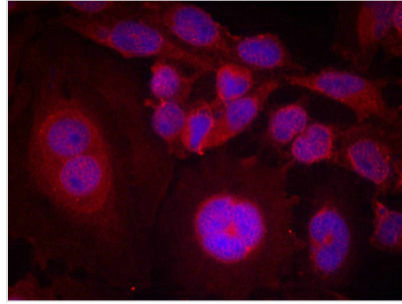
## Image



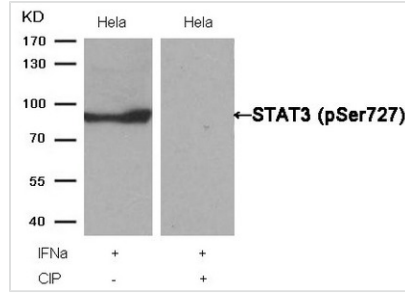
Western blot analysis of extracts from HeLa and HepG2 cells untreated or treated with PMA using STAT3(Phospho-Ser727) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT3(Phospho-Ser727) Antibody(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed HeLa cells using STAT3(Phospho-Ser727) Antibody.



Western blot analysis of extracts from HeLa cells, treated with IFNa or calf intestinal phosphatase (CIP), using STAT3 (Phospho-Ser727) Antibody.

Product Modify

Phospho-Ser727