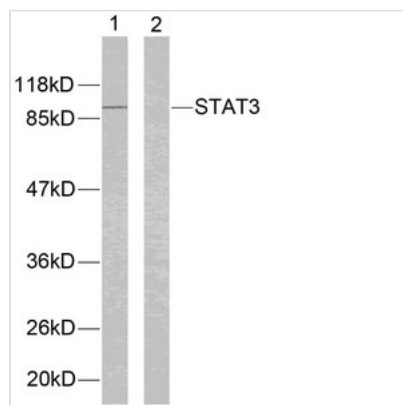




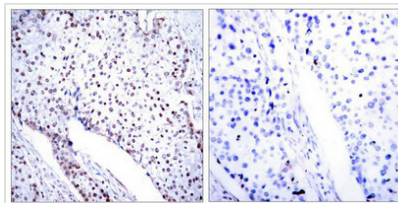
STAT3 (Ab-705) Antibody

Product Code	CSB-PA586999
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P40763
Immunogen	Peptide sequence around aa.703~707(A-P-Y-L-K) derived from Human STAT3.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total STAT3 protein.
Tested Applications	ELISA,WB,IHC,IF;WB:1:500-1:1000,IHC:1:50-1:200,IF:1:100-1:200
Relevance	Transcription factor that binds to the interleukin-6 (IL-6)-responsive elements identified in the promoters of various acute-phase protein genes. Activated by IL31 through IL31RA.Heim M H, (1999) J Recept Signal Transduct Res. 19: 75-120.Takeda K, et al. (1997) Proc Natl Acad Sci USA. 94: 3801-3804.Catlett-Falcone R, et al. (1999) Immunity. 10: 105-115.Garcia R, et al. (1998) J Biomed Sci. 5: 79-85.Bromberg J F, et al. (1999) Cell. 98: 295-303.
Form	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.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	APRF; Acute-phase response factor; HIES
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	STAT3

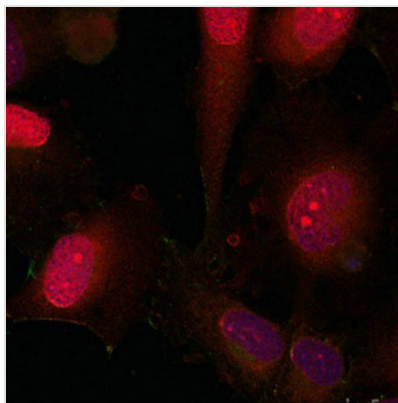
Image



Western blot analysis of extracts from HeLa cells using STAT3(Ab-705) Antibody(lane 1)



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT3(Ab-705) antibody.



Immunofluorescence staining of methanol-fixed HeLa cells using STAT3(Ab-705) antibody.