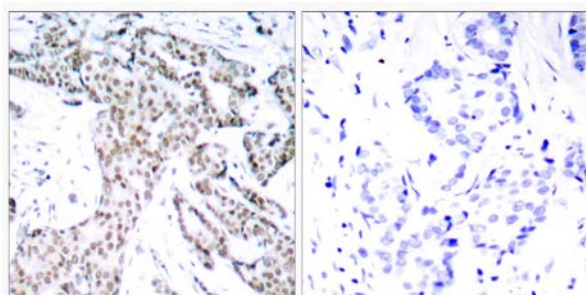




STAT3 (Phospho-Ser727) Antibody

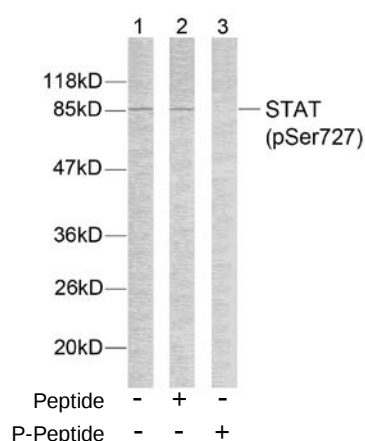
E11-7223A

- Catalog Number:** E11-7223A
- Amount:** 100µg/100µl
- 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 STAT3 around the phosphorylation site of serine 727 (P-M-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:** STAT3 (phospho-Ser727) antibody detects endogenous levels of STAT3 only when phosphorylated at serine 727.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:10000 IP: Various Dilution
- Swiss-Prot No. :** P40763
- References:** 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.



P-Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT3 (phospho-Ser727) antibody.



Western blot analysis of extracts from HeLa cells using STAT3 (phospho-Ser727) antibody.

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