

Product datasheet for **AP02695PU-S**

STAT1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Suitable for use in in Western blot (1:500-1:1000) and Immunohistochemistry (1:50-1:100).
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human STAT1 around the phosphorylation site of serine 727 (P-M- <i>Sp</i> -P-E).
Specificity:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. STAT1 antibody AP02695PU detects endogenous levels of total STAT1 protein.
Formulation:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% Sodium Azide and 50% Glycerol. State: Aff - Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	signal transducer and activator of transcription 1
Database Link:	Entrez Gene 6772 Human P42224
Synonyms:	DKFZp686B04100; ISGF-3; OTTHUMP00000205845; STAT91



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Product images:

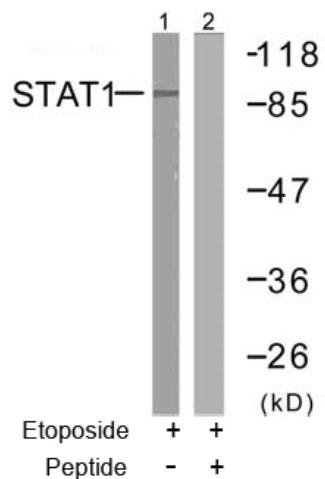


Figure 2. Western blot analysis of extracts from MCF7 cells using STAT1 antibody AP02695PU.

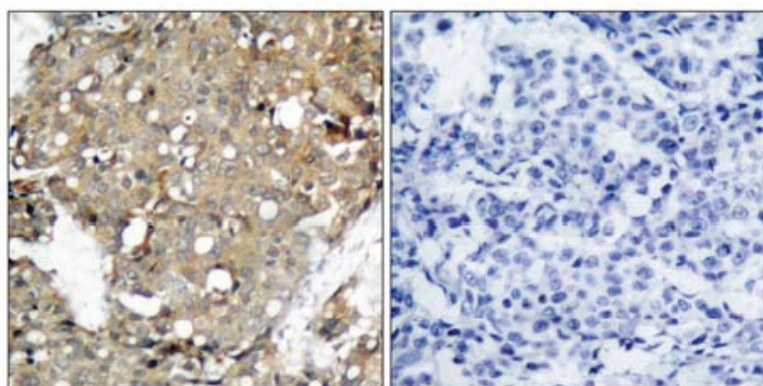


Figure 1. Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT1 antibody AP02695PU.

Peptide - +