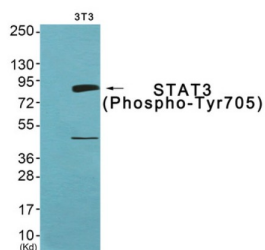
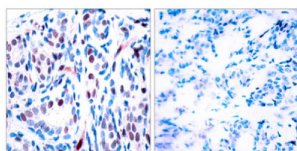


Signal Transducer and Activator of Transcription 3 Phospho-Tyr705 (STAT3 pY705) Antibody

Catalogue No.: abx012568



Western blot analysis of extracts from 3T3 cells, using STAT3 (phospho-Tyr705) antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using STAT3 (phospho-Tyr705) antibody.

Rabbit polyclonal antibody against STAT3 protein. Immunogen region is C-terminal. Specificity is as follows for the reactive species: H:Y705, M:Y705, R:Y705.

Target: Signal Transducer and Activator of Transcription 3 Phospho-Tyr705 (STAT3 pY705)

Clonality: Polyclonal

Target Modification: Tyr705

Modification: Phosphorylation

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC, IP

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/3000, IHC: 1/50 - 1/100, ELISA: 1/20000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human STAT3 around the phosphorylation site of tyrosine 705 (A-P-YP-L-K).

Datasheet

Version: 2.0.0

Revision date: 12 Sep 2025



Isotype:	IgG
Form:	Liquid
Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P40763 (UniProt , ExPASy)
KEGG:	hsa:6774
String:	9606.ENSP00000264657
Sequence:	CPGSAAPYLKTKFI
Buffer:	PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only