

Anti-Phospho-STAT4-Tyr693 antibody (630-710) (STJ90412)

STJ90412

GENERAL INFORMATION

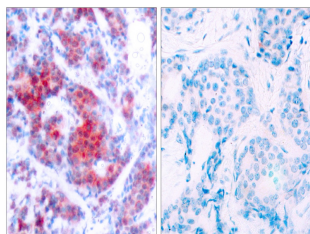
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Signal Transducer And Activator Of Transcription 4-Tyr693 (630-710) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunoprecipitation and ELISA research applications.
Applications	WB, IHC-P, IF-P, IP, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

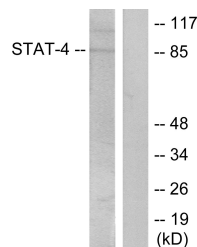
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 IP 2-5 ug/mg ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

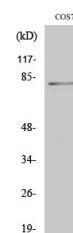
Gene ID	6775
Gene Symbol	STAT4
Uniprot ID	STAT4_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human STAT4 around the phosphorylation site of Tyr693 at amino acid range 660-709
Immunogen Region	630-710
Specificity	Phospho-STAT4-Tyr693 polyclonal antibody (Signal Transducer And Activator Of Transcription 4) binds to endogenous Signal Transducer And Activator Of Transcription 4 at the amino acid region 630-710 only when phosphorylated at Tyr693.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using STAT4 (Phospho-Tyr693) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HeLa cells treated with IL-4, using STAT4 (Phospho-Tyr693) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-Stat4 (Y693) Polyclonal Antibody diluted at 1: 2000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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