

Anti-Phospho-STAT1-Ser727 antibody (670-750) (STJ91002)

STJ91002

GENERAL INFORMATION

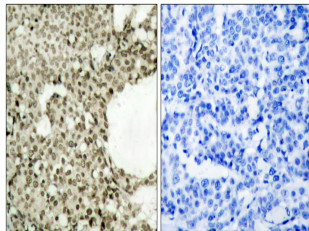
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Signal Transducer And Activator Of Transcription 1-Alpha/Beta-Ser727 (670-750) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

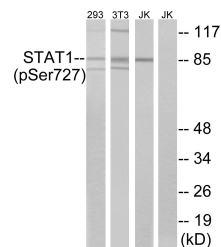
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

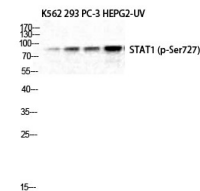
Gene ID	6772
Gene Symbol	STAT1
Uniprot ID	STAT1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human STAT1 around the phosphorylation site of Ser727 at amino acid range 694-743
Immunogen Region	670-750
Specificity	Phospho-STAT1-Ser727 polyclonal antibody (Signal Transducer And Activator Of Transcription 1-Alpha/Beta) binds to endogenous Signal Transducer And Activator Of Transcription 1-Alpha/Beta at the amino acid region 670-750 only when phosphorylated at Ser
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using STAT1 (Phospho-Ser727) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from 293 cells, 3T3 cells treated with UV (15mins) and Jurkat cells treated with eto (25uM, 24hours), using STAT1 (Phospho-Ser727) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of K562 293 PC-3 HepG2-UV cells using Phospho-Stat1 (S727) Polyclonal Antibody diluted at 1 : 1000

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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