

## Anti-Phospho-STAT1 (Ser727) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P011409

### Product Information

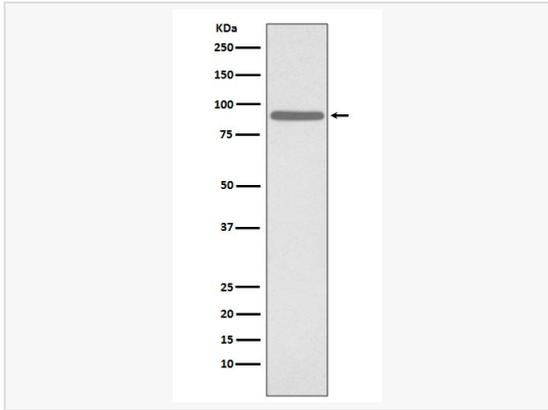
Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human Phospho-STAT1 (S727)
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-STAT1 (Ser727) antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

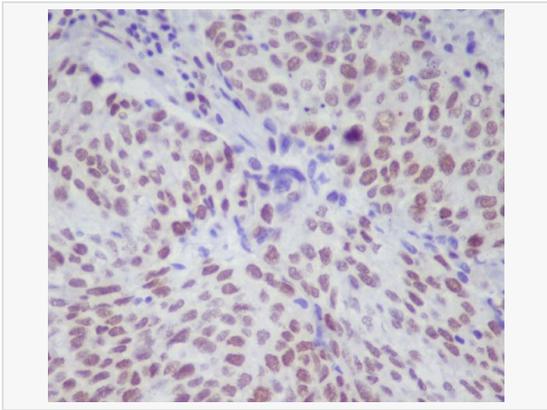
Synonyms	STAT1, Signal transducer and activator of transcription 1-alpha/beta, Transcription factor ISGF-3 components p91/p84.
Calculated MW	Calculated MW: 87 kDa; Observed MW: 87 kDa
Uniprot ID	P42224
Gene ID	6772
Background	The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators.

## Validation Images

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Western blot analysis of Phospho-STAT1 (S727) in HeLa lysates treated with etoposide using Phospho-STAT1 (Ser727) antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Phospho-STAT1 (S727) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.