

## Anti-Phospho-STAT3 (Ser727) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P011158

### Product Information

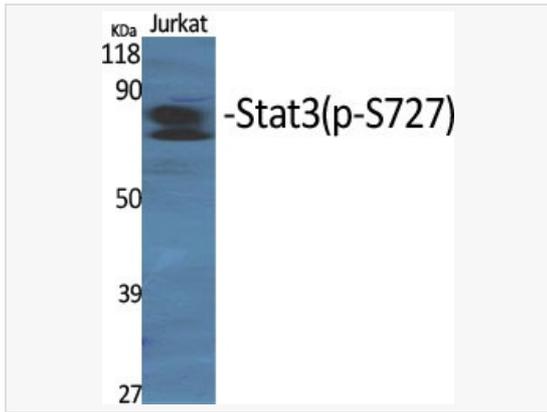
Application	ELISA, ICC/IF (Cell), WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), IP
Reactivity	Rat, Monkey, Human, Mouse
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20; ELISA 1:10,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	The antiserum was produced against synthesized peptide derived from human STAT3 around the phosphorylation site of Ser727.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
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-STAT3 (Ser727) antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	STAT3, APRF, Signal transducer and activator of transcription 3, Acute-phase response factor.
Calculated MW	Calculated MW: 88 kDa; Observed MW: 85 kDa
Uniprot ID	P40763
Gene ID	6774
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-STAT3 (Ser727) in various lysates using Phospho-STAT3 (Ser727) antibody.