

# Anti-Phospho-STAT3 (Ser727) Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R011440

## Product Information

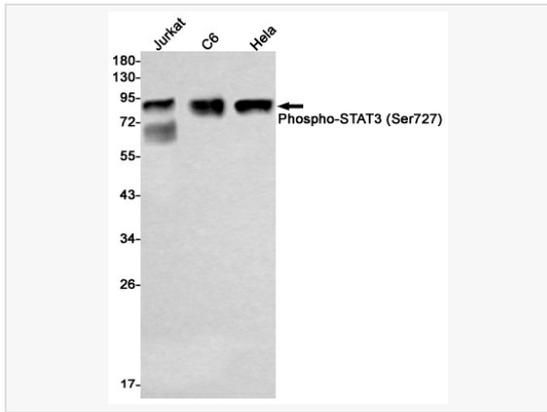
Application	WB, ICC/IF (Cell), ELISA
Reactivity	Rat, Human
Dilution	WB 1:500~1:1,000; IF 1:50~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	27L06L41
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser727 of human STAT3
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA 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 [27L06L41] 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: 88 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 Jurkat, C6, HeLa lysates using Phospho-STAT3 (Ser727) antibody.