### **Product Datasheet**

# Phospho-STAT3 (Ser727) Antibody

Catalog No: CY6500 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,IHC,IP



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#### Information

UniProt ID: P40763

All Names: APRF, Acute-phase response factor, Signal transducer and activator of transcription 3

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 86kDa

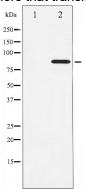
## Application

WB 1:500-1:2000 IHC 1:50-1:200

IΡ

## 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 ce



Western blot analysis of STAT3 phosphorylation expression in HeLa whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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