### **Product Datasheet**

# Phospho-GATA3 (S308) Antibody

Catalog No: CY5508 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC IP



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#### Information

UniProt ID: P23771

All Names: GATA-binding factor 3; Trans-acting T-cell specific transcription factor GATA-3; GATA3;

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.: 50 kDa

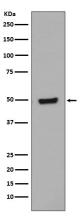
## Application

WB: 1:500~1:2000 IHC: 1:50~1:100

IP: 1:50

## Background

Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'. Required for the T-helper 2 (Th2) differentiation process following immune and inflammatory responses.



Western blot analysis of Phospho-GATA3 (S308) Jurkat cell lysate treated with Bromo-cAMP.

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