

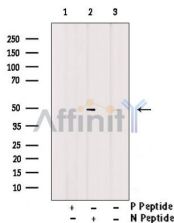
## Phospho-GATA3 (Ser369) Ab

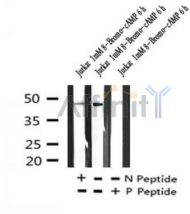
Cat.#: AF7271  
Size: 100ul,200ul

Concn.: 1mg/ml  
Source: Rabbit

Mol.Wt.: 48kDa  
Clonality: Polyclonal

Application:	WB 1:500-1:2000
Reactivity:	Human,Mouse
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Specificity:	Phospho-GATA3 (Ser369) Ab detects endogenous levels of GATA3 only when phosphorylated at Ser369.
Immunogen:	A synthesized peptide derived from human GATA3 around the phosphorylation site of Ser369.
Uniprot:	P23771
Subcellular Location:	Nucleus.
Tissue Specificity:	T-cells and endothelial cells.
Similarity:	Binds DNA via the 2 GATA-type zinc fingers. Each zinc finger may bind either adjacent sites in a palindromic motif, or a different DNA molecule allowing looping and long-range gene regulation.The YxKxHxxxRP motif is critical for DNA-binding and function.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.





Western blot analysis of Phospho-GATA3 (Ser369) in lysates of Jurkat treated with 1mM 8-Bromo-cAMP 6 hours, using Phospho-GATA3 (Ser369) Ab(AF7271).

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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