

## GATA3 (Phospho-S308) polyclonal antibody

Catalog: BS94017

Host: Rabbit

Reactivity: Human

### Background:

GATA-3 antibody (GATA binding protein 3) is a member of the GATA family of transcription factors. GATA-3 appears to control a set of genes involved in the differentiation and proliferation of breast cancer. The expression of GATA-3 has a strong association with estrogen receptor-alpha expression in breast cancer and evidence exists that GATA-3 may be used to predict response to hormonal therapy of breast cancer patients. GATA-3 has also been shown to be a novel marker for bladder cancer. In one study, GATA-3 stained 67% of 308 urothelial carcinomas but no prostate or renal carcinomas.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

48 kDa

### Swiss-Prot:

P23771(Human)

### Purification&Purity:

ProA affinity purified

### Applications:

WB:1:1,000-1:2,000

IHC:1:50-1:200

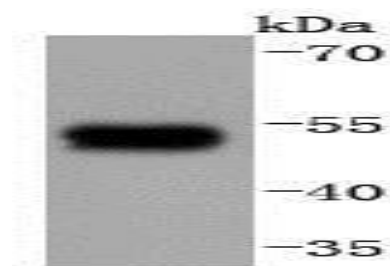
### Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

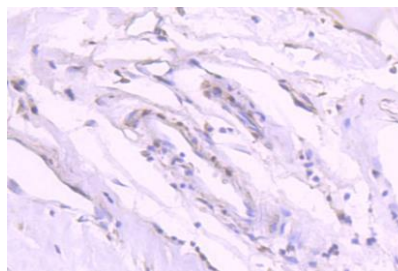
### Specificity:

GATA3 (Phospho-S308) polyclonal antibody detects endogenous levels of GATA3 protein only when phosphorylated at S308.

### DATA:



Western blot analysis of Phospho-GATA3(S308) on human skin lysates using anti-Phospho-GATA3(S308) antibody at 1/1,000 dilution.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-Phospho-GATA3(S308) antibody. Counter stained with hematoxylin.

### Note:

For research use only, not for use in diagnostic procedure.

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