

## PHOSPHO-GATA3 (SER308) RABBIT MAB

**Cat.#:** N263166

**Product Name:** Anti-Phospho-GATA3 (Ser308) Rabbit Monoclonal Antibody

**Synonyms:** GATA3; Trans-acting T-cell-specific transcription factor  
GATA-3; GATA-binding factor 3

**UNIPROT ID:** P23771

**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.

**Immunogen:** A synthetic phosphopeptide corresponding to residues surrounding Ser308 of human GATA3

**Applications:** WB,IHC-P,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R05-3G0

**MW:** Calculated MW: 48 kDa; Observed MW: 48 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

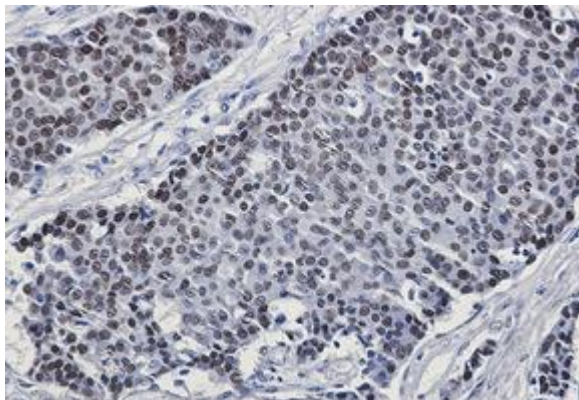
**Conjugation:** Unconjugated

**Modification:** Phosphorylated

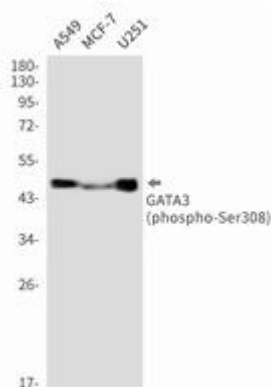
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Immunology

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using GATA3 (Phospho-Ser308) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Phospho-GATA3 (Ser308) in A549, MCF-7, U251 lysates using Phospho-GATA3 (Ser308) antibody.