

Product Name: Phospho-GATA3 (Ser308) Rabbit Monoclonal Antibody**Catalog #: AMRe84903**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:10-1:20
Molecular Weight	Calculated MW: 48 kDa; Observed MW: 48 kDa

Antigen Information

Gene Name	Phospho-GATA3 (Ser308)
Alternative Names	GATA3; Trans-acting T-cell-specific transcription factor GATA-3; GATA-binding factor 3
Gene ID	2625.0
SwissProt ID	P23771
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser308 of human GATA3

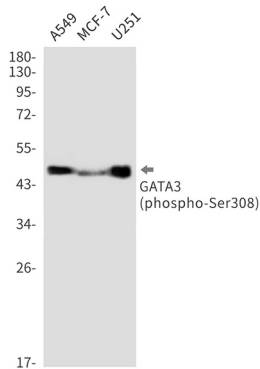
Background

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

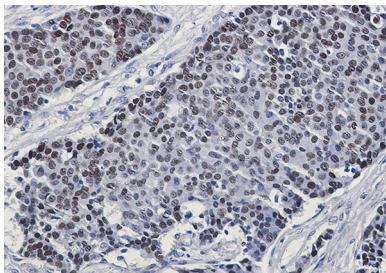
responses.

Research Area

Image Data



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



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.