

Phospho-GATA3 (S308) Rabbit mAb

Catalog No: #13368

Package Size: #13368-1 50ul #13368-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

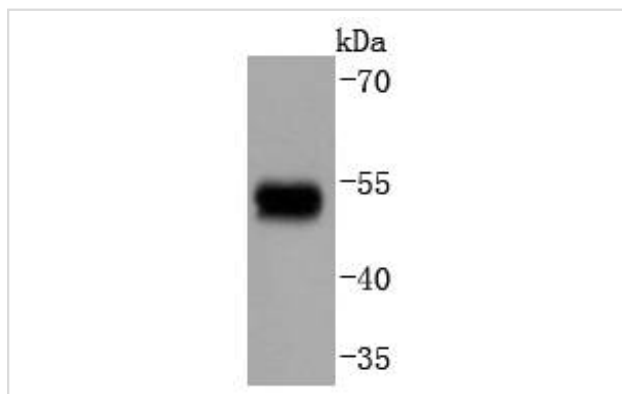
Description

Product Name	Phospho-GATA3 (S308) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	ST44-09
Purification	ProA affinity purified
Applications	WB, IHC, IP
Species Reactivity	Hu
Immunogen Description	Synthetic phospho-peptide corresponding to residues surrounding Ser308 of human GATA3.
Other Names	GATA 3 antibody GATA binding factor 3 antibody GATA binding protein 3 antibody GATA-binding factor 3 antibody Gata3 antibody GATA3_HUMAN antibody HDR antibody HDRS antibody MGC2346 antibody MGC5199 antibody MGC5445 antibody Trans acting T cell specific transcription factor GATA 3 antibody Trans-acting T-cell-specific transcription factor GATA-3 antibody
Accession No.	Swiss-Prot#:P23771
Uniprot	P23771
GeneID	2625;
Calculated MW	48 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

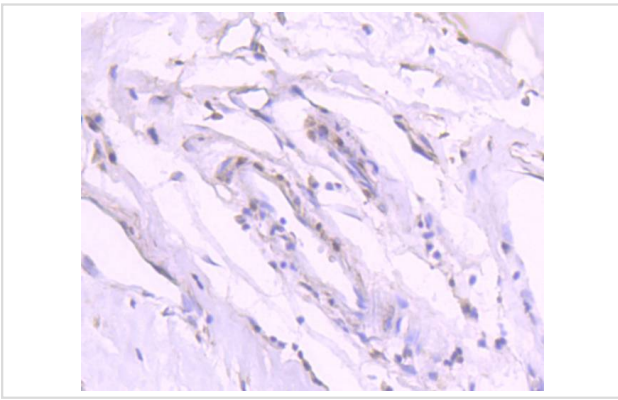
Application Details

WB: 1:1,000-1:2,000 IHC: 1:50-1:200

Images



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.

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.

References

Note: This product is for in vitro research use only