

Product Datasheet

GATA-3 Antibody (OTI8H4) - Azide and BSA Free NBP2-70796

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-70796

GATA-3 Antibody (OTI8H4) - Azide and BSA Free

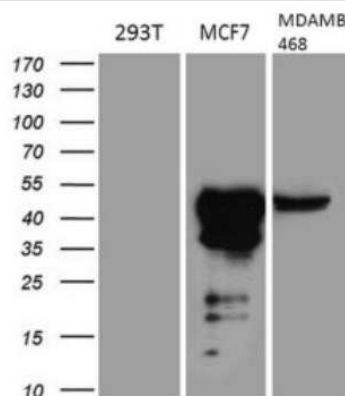
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI8H4
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another round of desalting is highly recommended.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	47.9 kDa

Product Description	
Host	Mouse
Gene ID	2625
Gene Symbol	GATA3
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human recombinant protein fragment corresponding to amino acids 155-443 of human GATA3 (NP_002042) produced in E.coli.

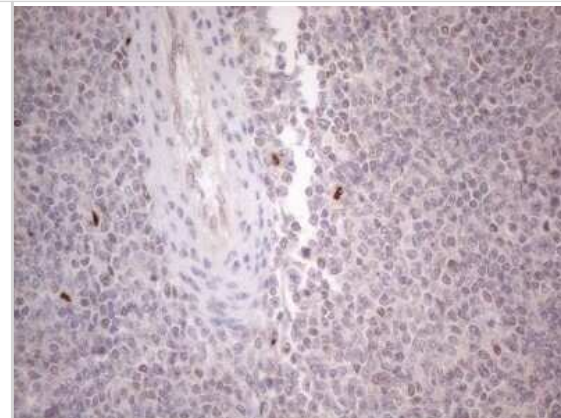
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry 1:200, Immunohistochemistry-Paraffin 1:200

Images

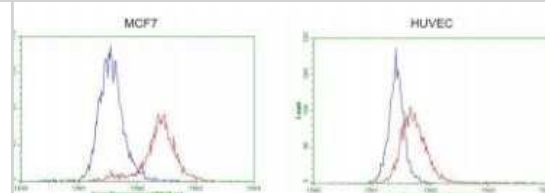
Western Blot: GATA-3 Antibody (OTI8H4) - Azide and BSA Free [NBP2-70796] - Analysis (35ug) from 3 different cell lines by using anti-GATA3 monoclonal antibody.(1:200)



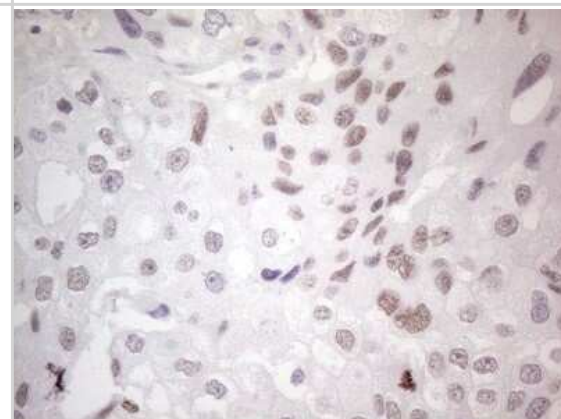
Immunohistochemistry: GATA-3 Antibody (OTI8H4) - Azide and BSA Free [NBP2-70796] - Analysis of Human lymphoma tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



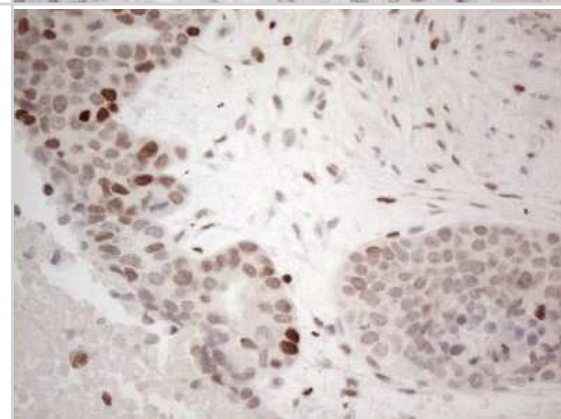
Flow Cytometry: GATA-3 Antibody (OTI8H4) - Azide and BSA Free [NBP2-70796] - Flow cytometric Analysis of penetrated MCF-7 cells,, compared to a nonspecific negative control antibody,(Blue). The right is HUVEC cells as negative control.(1:100)



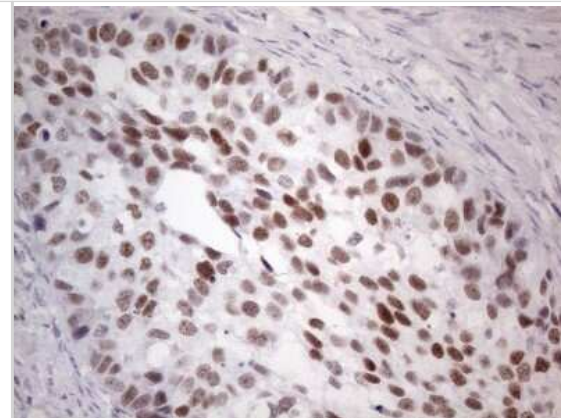
Immunohistochemistry: GATA-3 Antibody (OTI8H4) - Azide and BSA Free [NBP2-70796] - Analysis of Adenocarcinoma of Human breast tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



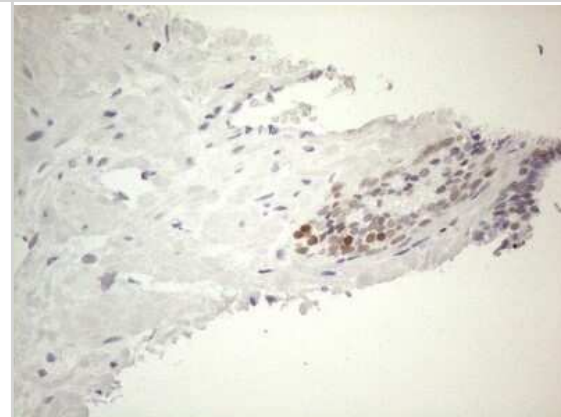
Immunohistochemistry: GATA-3 Antibody (OTI8H4) - Azide and BSA Free [NBP2-70796] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



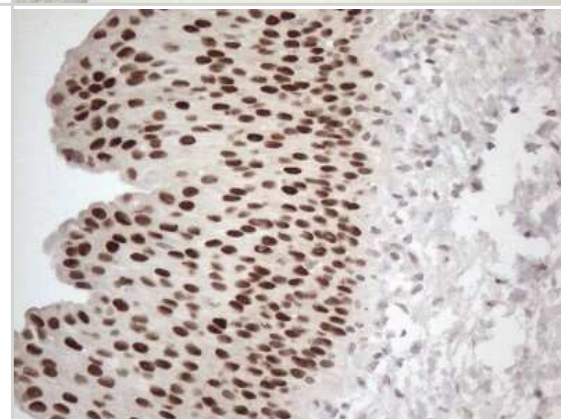
Immunohistochemistry: GATA-3 Antibody (OTI8H4) - Azide and BSA Free [NBP2-70796] - Analysis of Carcinoma of Human kidney tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



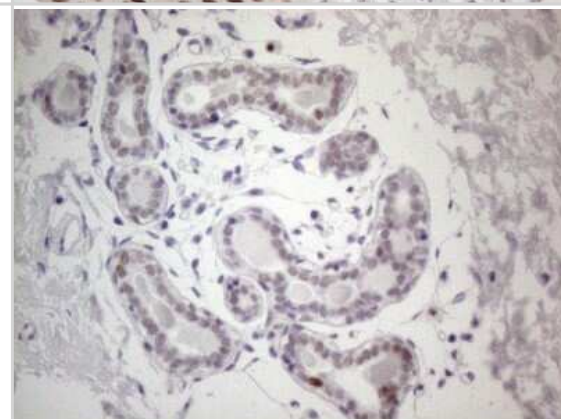
Immunohistochemistry: GATA-3 Antibody (OTI8H4) - Azide and BSA Free [NBP2-70796] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



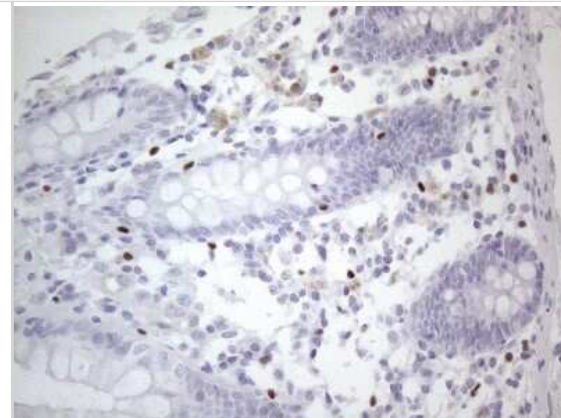
Immunohistochemistry: GATA-3 Antibody (OTI8H4) - Azide and BSA Free [NBP2-70796] - Analysis of Human bladder tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



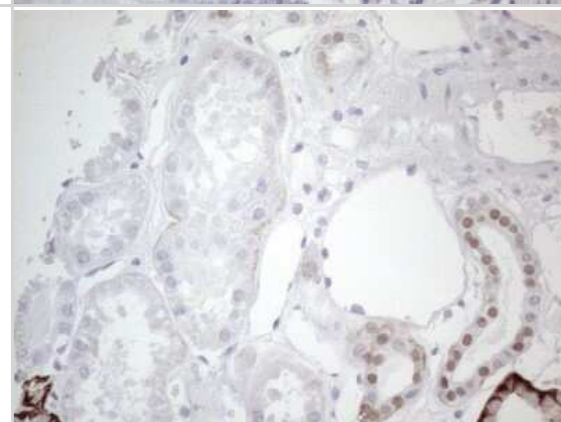
Immunohistochemistry: GATA-3 Antibody (OTI8H4) - Azide and BSA Free [NBP2-70796] - Analysis of Human breast tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: GATA-3 Antibody (OTI8H4) - Azide and BSA Free [NBP2-70796] - Analysis of Human colon tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: GATA-3 Antibody (OTI8H4) - Azide and BSA Free [NBP2-70796] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: GATA-3 Antibody (OTI8H4) - Azide and BSA Free [NBP2-70796] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)





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Products Related to NBP2-70796

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00002625-P02-2ug	Recombinant Human GATA-3 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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