

# Product Datasheet

## GATA-3 Antibody (rGATA3/3870)

### NBP3-20264-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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**NBP3-20264-100ug**

GATA-3 Antibody (rGATA3/3870)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	rGATA3/3870
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM PBS with 0.05% BSA

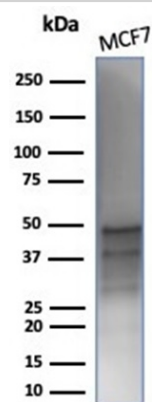
Product Description	
Description	Positive Controls: Human breast or urothelial carcinoma tissue.  Antibody with azide - store at 2 to 8 C. Antibody without azide - store at -20 to -80 C. Non-hazardous. No MSDS required.
Host	Mouse
Gene ID	2625
Gene Symbol	GATA3
Species	Human, Rat
Immunogen	Recombinant full-length human GATA-3 protein

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.  Optimal dilution for a specific application should be determined.

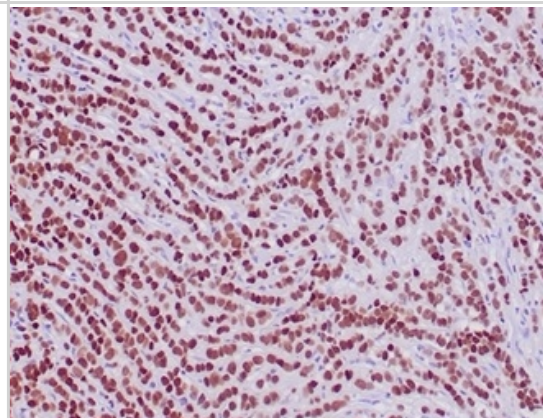


## Images

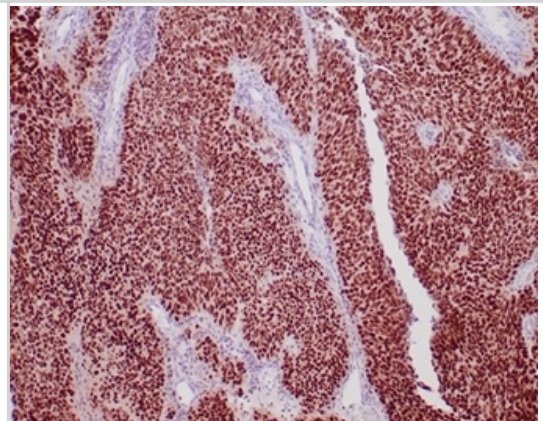
Western blot analysis of MCF-7 cell lysate using GATA-3 antibody (rGATA3/3870). Specific bands were detected for GATA-3 full length (FL) at approx. 50 kDa and the splice form (SF) at approximately 37 kDa (as indicated).



Formalin-fixed, paraffin-embedded human lobular breast carcinoma stained with GATA-3 antibody (rGATA3/3870). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.



Formalin-fixed, paraffin-embedded human urothelial carcinoma stained with GATA-3 antibody (rGATA3/3870).





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### **Products Related to NBP3-20264-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00002625-P02-2ug	Recombinant Human GATA-3 GST (N-Term) Protein

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### **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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