

## ARG67034 anti-GATA3 antibody [SQab30328]

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Recombinant rabbit Monoclonal antibody [SQab30328] recognizes GATA3
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Rabbit
Clonality	Monoclonal
Clone	SQab30328
Isotype	IgG
Target Name	GATA3
Species	Human
Immunogen	Synthetic peptide of Human GATA3
Conjugation	Un-conjugated
Alternate Names	GATA3, GATA Binding Protein 3, HDR, Trans-Acting T-Cell-Specific Transcription Factor GATA-3, GATA-Binding Factor 3, GATA-Binding Protein 3, HDRS

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:100
Application Note	The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Ductal carcinoma	

### Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05%BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05%BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

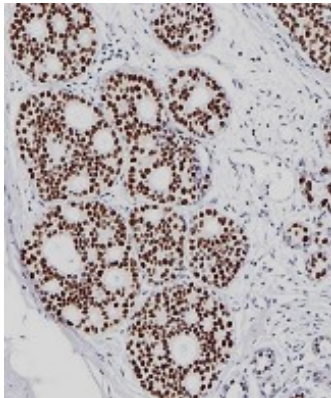
## Bioinformation

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Gene Symbol	GATA3
Gene Full Name	GATA Binding Protein 3
Background	This gene encodes a protein which belongs to the GATA family of transcription factors. The protein contains two GATA-type zinc fingers and is an important regulator of T-cell development and plays an important role in endothelial cell biology. Defects in this gene are the cause of hypoparathyroidism with sensorineural deafness and renal dysplasia. [provided by RefSeq, Nov 2009]
Function	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. Positively regulates ASB2 expression. [UniProt]
Calculated Mw	48 kDa
PTM	Phosphoprotein [UniProt]
Cellular Localization	Nucleus

## Images

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ARG67034 anti-GATA3 antibody [SQab30328] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded ductal carcinoma human breast tissue stained with ARG67034 anti-GATA3 antibody [SQab30328].