

## ARG63244 anti-GATA3 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes GATA3
Tested Reactivity	Hu, Ms
Predict Reactivity	Cow, Rat, Dog, Pig
Tested Application	WB
Specificity	This antibody is expected to recognize both reported isoforms (NP_001002295.1 and NP_002042.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	GATA3
Species	Human
Immunogen	EVTADQPRWVSHH-C
Conjugation	Un-conjugated
Alternate Names	Trans-acting T-cell-specific transcription factor GATA-3; GATA-binding factor 3; HDR; HDRS

### Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

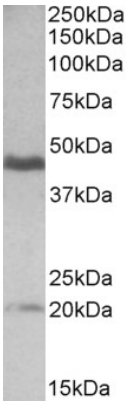
### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
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.

Bioinformation

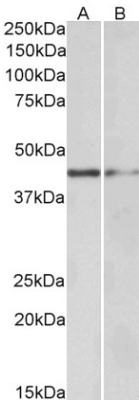
Database links	<a href="#">GeneID: 14462 Mouse</a> <a href="#">GeneID: 2625 Human</a> <a href="#">Swiss-port # P23771 Human</a> <a href="#">Swiss-port # P23772 Mouse</a>
Background	This gene encodes a protein which belongs to the GATA family of transcription factors. The protein contains two GATA-type 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]
Research Area	Controls and Markers antibody; Developmental Biology antibody; Gene Regulation antibody; Immune System antibody
Calculated Mw	48 kDa

Images



ARG63244 anti-GATA3 antibody WB image

Western Blot: Human Tonsil lysate (35 µg protein in RIPA buffer) stained with ARG63244 anti-GATA3 antibody at 0.3 µg/ml dilution.



ARG63244 anti-GATA3 antibody WB image

Western blot: 35 µg of Human tonsil (A) and Mouse kidney (B) lysates (in RIPA buffer) stained with ARG63244 anti-GATA3 antibody at 0.5 µg/ml dilution and incubated at RT for 1 hour.