

ARG56250 anti-GATA2 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GATA2
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GATA2
Species	Human
Immunogen	Recombinant protein of Human GATA2
Conjugation	Un-conjugated
Alternate Names	DCML; GATA-binding protein 2; NFE1B; IMD21; Endothelial transcription factor GATA-2; MONOMAC

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat lung	

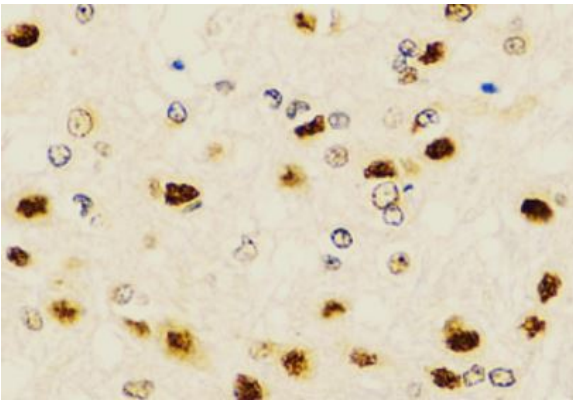
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
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. 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

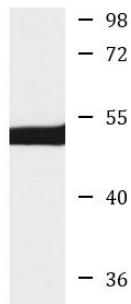
Gene Symbol	GATA2
Gene Full Name	GATA binding protein 2
Background	This gene encodes a member of the GATA family of zinc-finger transcription factors that are named for the consensus nucleotide sequence they bind in the promoter regions of target genes. The encoded protein plays an essential role in regulating transcription of genes involved in the development and proliferation of hematopoietic and endocrine cell lineages. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Mar 2009]
Function	Transcriptional activator which regulates endothelin-1 gene expression in endothelial cells. Binds to the consensus sequence 5'-AGATAG-3'. [UniProt]
Calculated Mw	51 kDa

Images



ARG56250 anti-GATA2 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Rat brain stained with ARG56250 anti-GATA2 antibody at 1:100 dilution.



Rat lung

ARG56250 anti-GATA2 antibody WB image

Western blot: Rat lung lysate stained with ARG56250 anti-GATA2 antibody.