
Anti-Human/Mouse/Rat Acetyl-GATA2/3 (Lys336/304) Polyclonal Antibody**Polyclonal Antibody****Cat.NO.: PA04462**

3th Edition

Description:GATA2 (GATA Binding Protein 2) is a Protein Coding gene. Diseases associated with GATA2 include Immunodeficiency 21 and Emberger Syndrome. Among its related pathways are Embryonic and Induced Pluripotent Stem Cell Differentiation Pathways and Lineage-specific Markers and Sudden Infant Death Syndrome (SIDS) Susceptibility Pathways. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and chromatin binding. An important paralog of this gene is GATA3.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.

Antigen:Synthetic peptide from human protein

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:GATA2 is Endothelial cells.GATA3 isT-cells and endothelial cells.