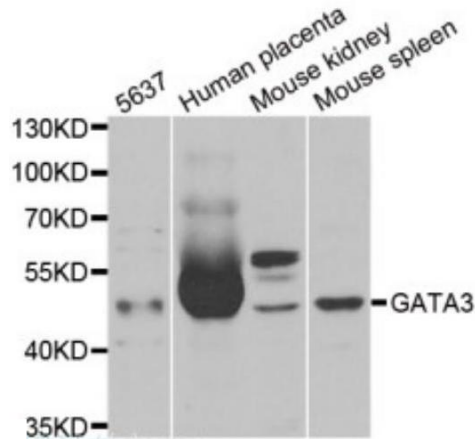


Anti-GATA3 Antibody

Cat# NB-22-22548 (100 ul)



Western blot analysis of extracts of various cell lines, using GATA3 antibody (NB-22-22548) at 1 :1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TB.

Description

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.

Product Informations

Code	NB-22-22548
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant protein of human GATA3
Gene ID	2625
Gene Symbol	GATA3
Dilution range	WB 1:500 - 1:2000

Tissue Specificity	T-cells and endothelial cells
Purification	Affinity purification
Protein Name	Trans-acting T-cell-specific transcription factor GATA-3 GATA-binding factor 3
Molecular Weight	47.916 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.

Target

Database Links	HGNC:4172 OMIM:131320 Reactome:R-HSA-5689880
Alternative Names	Trans-acting T-cell-specific transcription factor GATA-3 antibody GATA-binding factor 3 antibody
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,
Cellular Localization	Nucleus

For reference only

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