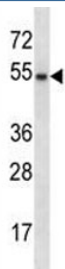


GATA3 Antibody (F44490)

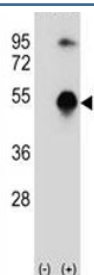
Catalog No.	Formulation	Size
F44490-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F44490-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Chicken
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P23771
Applications	Western Blot : 1:1000
Limitations	This GATA3 antibody is available for research use only.



GATA3 Antibody Mouse Liver WB. GATA3 antibody western blot analysis in mouse liver tissue lysate. Predicted molecular weight: 50 kDa



Western blot analysis of GATA3 antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (2) with the GATA3 gene.

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.

For highly selective detection of GATA3 in breast lineage-associated and epithelial differentiation studies, see the [GATA3 Antibody / Breast Lineage Marker Antibody](#) clone GATA3/2444 featuring protein microarray specificity validation.

Application Notes

Titration of the GATA3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 235-263 from the human protein was used as the immunogen for this GATA3 antibody.

Storage

Aliquot the GATA3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.