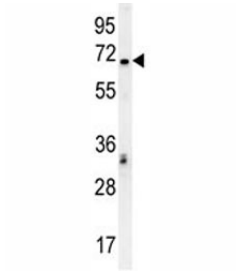
TCF4 Antibody (F49318)

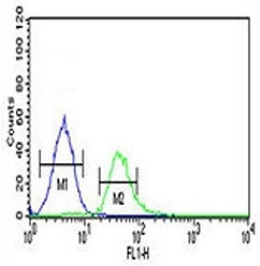
Catalog No.	Formulation	Size
F49318-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49318-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P15884
Applications	Western blot: 1:1000 Flow Cytometry: 1:10-1:50
Limitations	This TCF4 antibody is available for research use only.



TCF4 antibody western blot analysis in K562 lysate.



TCF4 antibody flow cytometric analysis of K562 cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

TCF4 is transcription factor 4, a basic helix-turn-helix transcription factor. The encoded protein recognizes an Ephrussi-box ('E-box') binding site ('CANNTG') - a motif first identified in immunoglobulin enhancers. This gene is expressed predominantly in pre-B-cells, although it is found in other tissues as well. Defects in this gene are a cause of Pitt-Hopkins syndrome.

Application Notes

Titration of the TCF4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 48-73 from the human protein was used as the immunogen for this TCF4 antibody.

Storage

Aliquot the TCF4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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