

TCF4 Antibody (F49318)

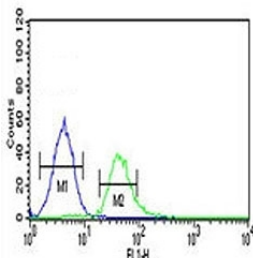
Catalog No.	Formulation	Size
F49318-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49318-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[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.

95
72
55
36
28
17

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 E-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 -20°C or colder. Avoid repeated freeze-thaw cycles.