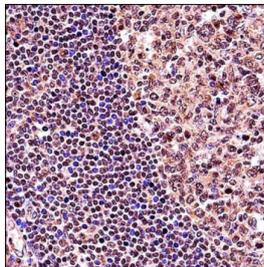


TCF3 Antibody / Transcription factor E2-alpha (F54373)

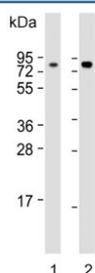
Catalog No.	Formulation	Size
F54373-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54373-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

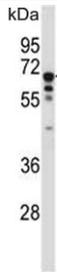
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	P15923
Applications	Western Blot : 1:500-1:2000 Flow Cytometry : 1:25 (1x10e6 cells) Immunohistochemistry (FFPE) : 1:25
Limitations	This TCF3 antibody is available for research use only.



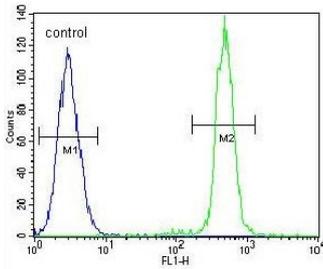
IHC testing of FFPE human tonsil tissue with TCF3 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human 1) Jurkat and 2) Ramos cell lysate with TCF3 antibody. Expected molecular weight: 68-78 kDa.



Western blot testing of mouse cerebellum tissue lysate with TCF3 antibody. Expected molecular weight: 68-78 kDa.



Flow cytometry testing of human A549 cells with TCF3 antibody; Blue=isotype control, Green= TCF3 antibody.

Description

The TCF3 gene, also called E2A, encodes 2 basic helix-loop-helix (bHLH) transcription factors, E12 and E47, through alternative splicing. E12 and E47 are involved in regulation of immunoglobulin gene expression.

Application Notes

The stated application concentrations are suggested starting points. Titration of the TCF3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 506-534 from the human protein was used as the immunogen for the TCF3 antibody.

Storage

Aliquot the TCF3 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.