

TCF3/E2A Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10067

Specification

TCF3/E2A Antibody - Product Information

Application	WB
Primary Accession	Q9JMG6
Other Accession	D4ABE2
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	28908

TCF3/E2A Antibody - Additional Information

Gene ID 85423

Positive Control **Jurkat cell lysate**
Application & Usage **Western Blot analysis (1 µg/ml). However, the optimal concentrations should be determined individually. Blocking peptide is available separately.**

Other Names

TCF3 fusion partner homolog, Protein amida, Tfpt, Amida

Target/Specificity

TCF3/E2A

Antibody Form

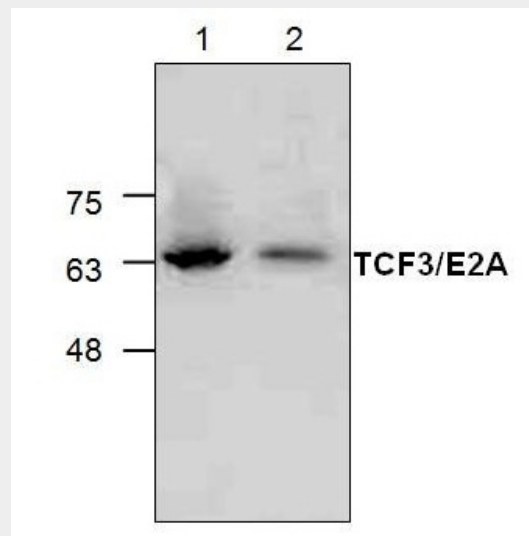
Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) affinity purified rabbit anti- TCF3/E2A polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.



Western blot analysis of TCF3/E2A using Jurkat cell lysate (Lane 1 & 2)

TCF3/E2A Antibody - Background

Heterodimers between TCF3 and tissue specific basic helix loop helix (bHLH) proteins play important roles in determining tissue specific cell fate during embryogenesis, like muscle or early B cell differentiation. Dimers bind DNA on E box motifs: 5' CANNTG 3'. Binds to the kappa E2 site in the kappa immunoglobulin gene enhancer.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

TCF3/E2A Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

TCF3/E2A Antibody - Protein Information

Name Tfpt

Synonyms Amida

Function

Appears to promote apoptosis in a p53/TP53-independent manner.

Cellular Location

Nucleus.

Tissue Location

Ubiquitously expressed. Abundant in the brain.

TCF3/E2A Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)