

TCF7 Polyclonal Antibody

catalog number: E-AB-67542

Note: Centrifuge before opening to ensure complete recovery of vial contents.

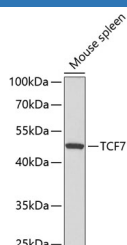
Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human TCF7
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

WB	1:500-1:1000
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Data



Western blot analysis of extracts of Mouse spleen using
TCF7 Polyclonal Antibody at dilution of 1:300.

Observed-MW:53 kDa

Calculated-MW:28-42 kDa/53-54 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

The protein encoded by this gene is a transcriptional activator that plays an important role in lymphocyte differentiation. This gene is expressed predominantly in T-cells. The encoded protein can bind an enhancer element and activate the CD3E gene, and it also may repress the CTNBNB1 and TCF7L2 genes through a feedback mechanism. Several transcript variants encoding different isoforms have been found for this gene.

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