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Datasheet for ABIN7260805

anti-TCF7 antibody

1 Image

Overview

Quantity:	200 µL
Target:	TCF7
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCF7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide of human TCF7
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	TCF7
Alternative Name:	TCF7 (TCF7 Products)
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 CTNNB1 and TCF7L2 genes through a feedback mechanism. Several transcript variants

Target Details

encoding different isoforms have been found for this gene.

Molecular Weight: Observed_MW: 53 kDa
Calculated_MW: 28-42 kDa/53-54 kDa

Gene ID: 6932

UniProt: [P36402](#)

Pathways: [WNT Signaling](#)

Application Details

Application Notes: WB 1:500-1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

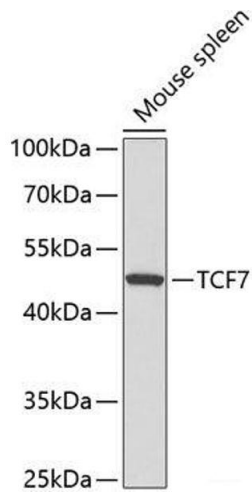
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

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