

Datasheet for ABIN657912
anti-TCF3 antibody (C-Term)

5 Images

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Overview

Quantity:	400 µL
Target:	TCF3
Binding Specificity:	AA 506-534, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This TCF3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 506-534 amino acids from the C-terminal region of human TCF3.
Clone:	RB33747
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TCF3
Alternative Name:	TCF3 (TCF3 Products)
Background:	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

Target Details

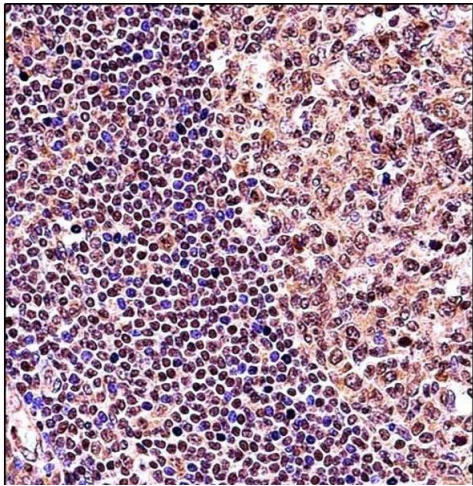
	immunoglobulin gene expression (Bain et al., 1994 [PubMed 8001125]).
Molecular Weight:	67600
Gene ID:	6929
NCBI Accession:	NP_001129611 , NP_003191
UniProt:	P15923
Pathways:	WNT Signaling , Stem Cell Maintenance , Regulation of Muscle Cell Differentiation , Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only

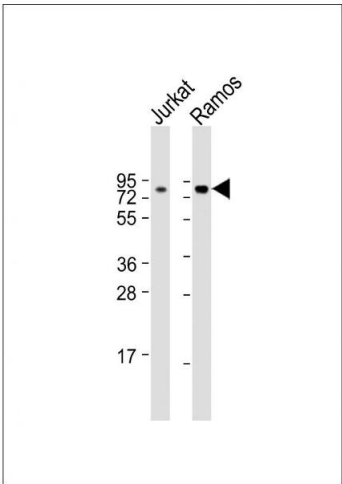
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	TCF3 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



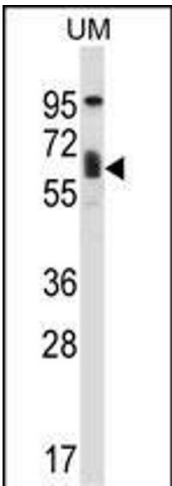
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. TCF3 Antibody (C-term) (ABIN657912 and ABIN2846860) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TCF3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. All lanes : Anti-TCF3 Antibody (C-term) at 1:1000 dilution Lane 1: Jurkat whole cell lysate Lane 2: Ramos whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 68 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.



Western Blotting

Image 3. TCF3 Antibody (C-term) (ABIN657912 and ABIN2846860) western blot analysis in human uterine tumor tissue lysates (35 µg/lane). This demonstrates the TCF3 antibody detected the TCF3 protein (arrow).

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN657912.