

Datasheet for ABIN389295  
**anti-FOXP3 antibody (C-Term)**[Go to Product page](#)

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## Overview

Quantity:	400 µL
Target:	FOXP3
Binding Specificity:	AA 283-311, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXP3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This FOXP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 283-311 amino acids from the C-terminal region of human FOXP3.
Clone:	RB17111
Isotype:	Ig Fraction
Predicted Reactivity:	Pr
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	FOXP3
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## Target Details

Alternative Name:	FOXP3 ( <a href="#">FOXP3 Products</a> )
Background:	FOXP3 is a member of the forkhead/winged-helix family of transcriptional regulators. Defects in FOXP3 gene are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX), also known as X-linked autoimmunity-immunodeficiency syndrome.
Molecular Weight:	47244
Gene ID:	50943
NCBI Accession:	<a href="#">NP_001107849</a> , <a href="#">NP_054728</a>
UniProt:	<a href="#">Q9BZS1</a>
Pathways:	<a href="#">Chromatin Binding</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Activated T Cell Proliferation</a>

## Application Details

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

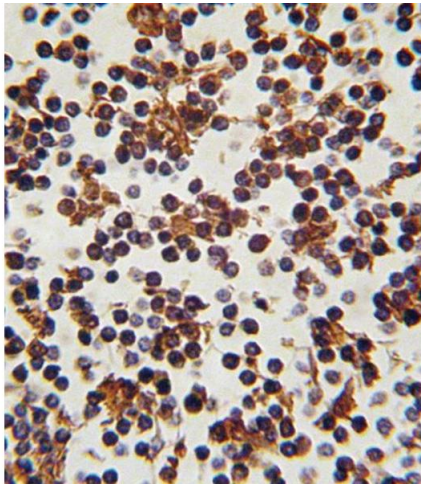
## Handling

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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

## Publications

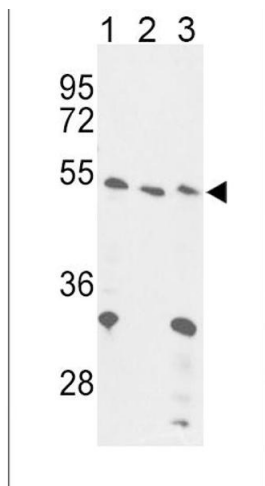
Product cited in:	Wang, Liu, Zhao, Song, Wang, Wang, Sun: "Phosphorylation of CDK2 on threonine 160 influences silencing of sex chromosome during male meiosis." in: <b>Biology of reproduction</b> , Vol.
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Images



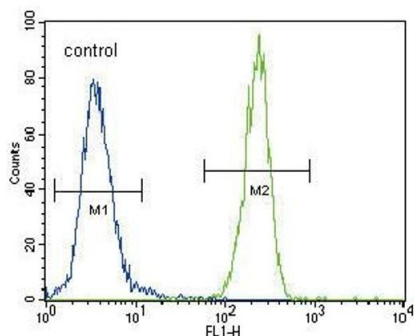
Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human lymph tissue reacted with FOXP3 antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

**Image 2.** Western blot analysis of FOXP3 Antibody (C-term) (ABIN389295 and ABIN2839415) in 293(lane 1), Jurkat cell line(lane 2) and mouse liver tissue(lane 3) lysates (35  $\mu$ g/lane). FOXP3 (arrow) was detected using the purified Pab.



Flow Cytometry

**Image 3.** FOXP3 Antibody (C-term) (ABIN389295 and ABIN2839415) flow cytometric analysis of 293 cells (right histogram) compared to a negative control (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.