

Datasheet for ABIN7426382
anti-FOXP3 antibody (AA 191-412)

4 Images

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Overview

Quantity:	100 µL
Target:	FOXP3
Binding Specificity:	AA 191-412
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FOXP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Forkhead Box P3 (FOXP3)
Immunogen:	Recombinant Forkhead Box P3 (FOXP3) corresponding to Tyr191~Glu412 with N-terminal His Tag
Clone:	C1
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against FOXP3. It has been selected for its ability to recognize FOXP3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

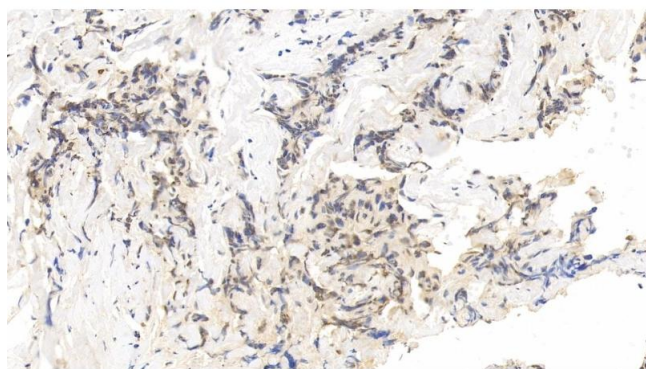
Target:	FOXP3
Alternative Name:	Forkhead Box P3 (FOXP3 Products)
Background:	FOX-P3, AIID, DIETER, IPEX, JM2, PIDX, XPID, SCURFIN, Forkhead Box Protein P3, Immune Dysregulation,Polyendocrinopathy,Enteropathy,X-Linked
Pathways:	Chromatin Binding , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Activated T Cell Proliferation

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

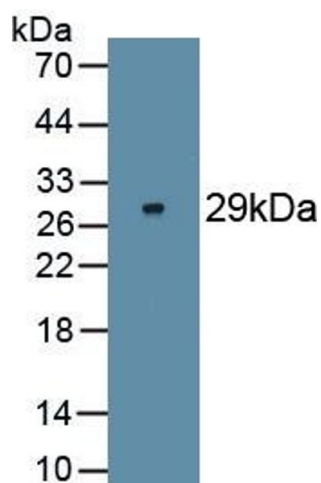
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



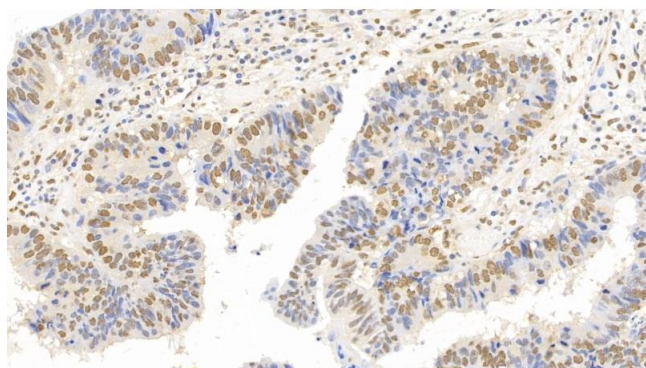
Immunohistochemistry

Image 1. Detection of FOXP3 in Human Breast cancer Tissue using Monoclonal Antibody to Forkhead Box P3 (FOXP3)



Western Blotting

Image 2. Detection of Recombinant FOXP3, Human using Monoclonal Antibody to Forkhead Box P3 (FOXP3)



Immunohistochemistry

Image 3. Detection of FOXP3 in Human Colorectal cancer Tissue using Monoclonal Antibody to Forkhead Box P3 (FOXP3)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7426382.