

Datasheet for ABIN5542315
anti-FOXP3 antibody (AA 297-431)[Go to Product page](#)

7 Images

Overview

Quantity:	0.1 mg
Target:	FOXP3
Binding Specificity:	AA 297-431
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FOXP3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant fragment of human FOXP3 (AA: 297-431) expressed in E. coli.
Clone:	4F12A2
Isotype:	IgG1
Purification:	purified

Target Details

Target:	FOXP3
Alternative Name:	FOXP3 (FOXP3 Products)
Background:	Description: The protein encoded by this gene is a member of the forkhead/winged-helix family

Target Details

of transcriptional regulators. Defects in this gene are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX), also known as X-linked autoimmunity-immunodeficiency syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified. ,

Aliases: JM2, AIID, IPEX, PIDX, XPID, DIETER

Molecular Weight: 47.3 kDa

Gene ID: 50943

HGNC: 50943

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: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: , FCM: 1:200 - 1:400

Restrictions: For Research Use only

Handling

Format: Liquid

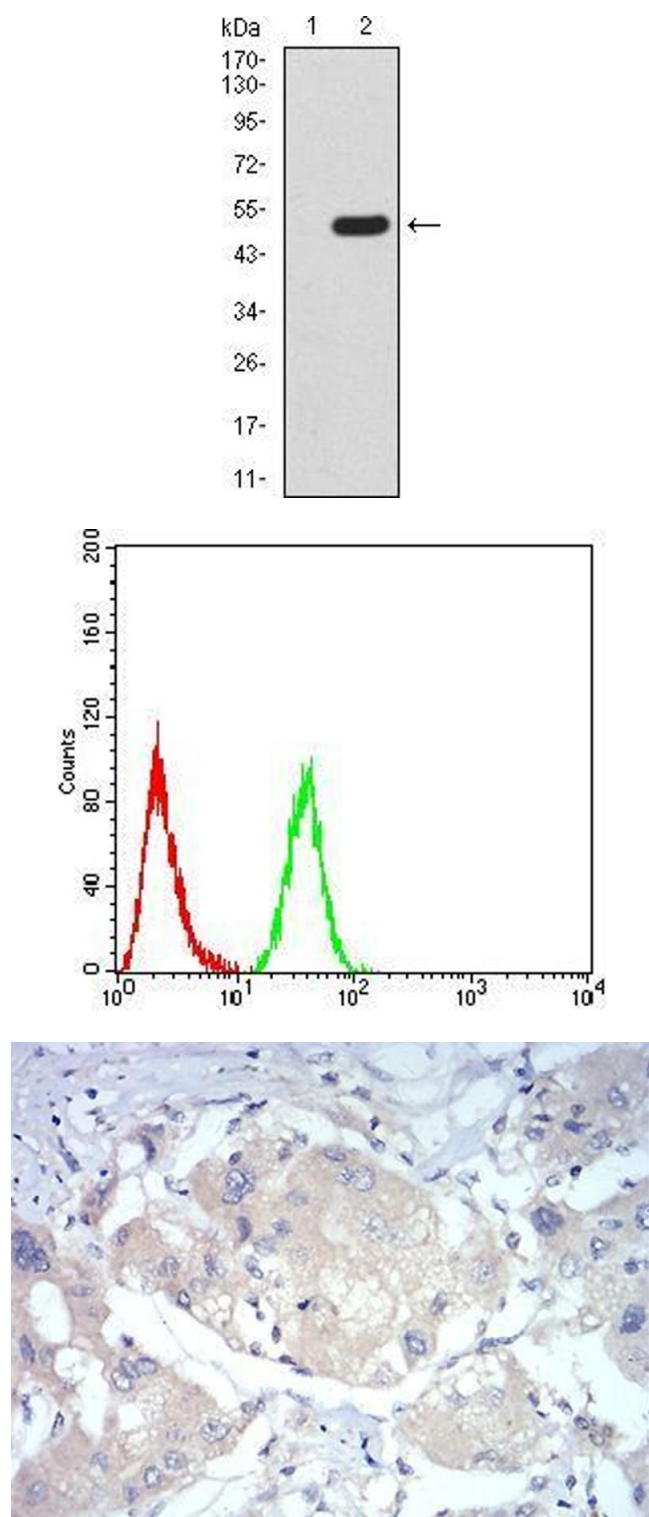
Buffer: Purified antibody in PBS with 0.05 % sodium azide

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: 4°C, -20°C for long term storage



Western Blotting

Image 1. Western blot analysis using FOXP3 mAb against HEK293 (1) and FOXP3 (AA: 297-431)-hlgGFc transfected HEK293 (2) cell lysate.

Flow Cytometry

Image 2. Flow cytometric analysis of HeLa cells using FOXP3 mouse mAb (green) and negative control (red).

Immunohistochemistry

Image 3. Immunohistochemical analysis of paraffin-embedded liver cancer tissues using FOXP3 mouse mAb with DAB staining.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN5542315.