

Datasheet for ABIN7267248
anti-FOXP3 antibody



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2 Images

Overview

Quantity:	100 µL
Target:	FOXP3
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This FOXP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	FOXP3 Rabbit mAb
Immunogen:	A synthesized peptide derived from human FOXP3
Clone:	ARC1159
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	FOXP3
Alternative Name:	FOXP3 (FOXP3 Products)

Target Details

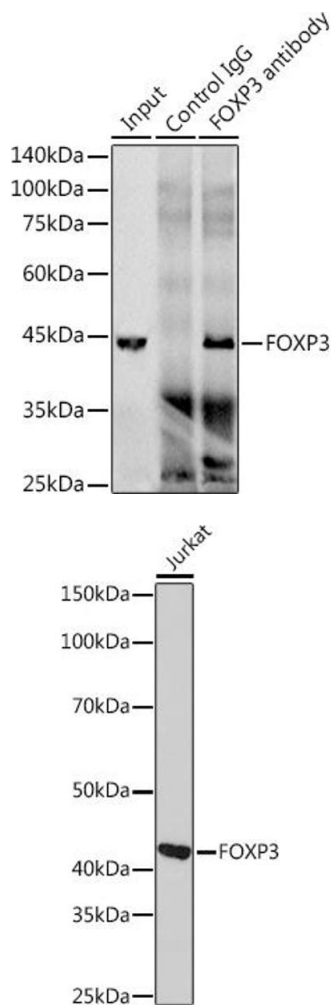
Background:	The protein encoded by this gene is a member of the forkhead/winged-helix family of transcriptional regulators. Defects in this gene are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX), also known as X-linked autoimmunity-immunodeficiency syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008],AIID, DIETER, IPEX, JM2, PIDX, XPID,Cell Biology & Developmental Biology,Cell Cycle,Epigenetics & Nuclear Signaling,Immunology & Inflammation,Transcription Factors,FOXP3
Molecular Weight:	47kDa
Gene ID:	50943
UniProt:	Q9BZS1
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:	WB,1:500 - 1:2000,IP,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,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.



Immunoprecipitation

Image 1. Immunoprecipitation analysis of 300 µg extracts of Jurkat cells using 3 µg FOXP3 antibody (ABIN7267248). Western blot was performed from the immunoprecipitate using FOXP3 antibody (ABIN7267248) at a dilution of 1:1000.

Western Blotting

Image 2. Western blot analysis of extracts of Jurkat cells, using FOXP3 Rabbit mAb (ABIN7267248) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.