

Datasheet for ABIN526378
anti-FOXP3 antibody (AA 1-431)



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2 Images

Overview

Quantity:	50 µg
Target:	FOXP3
Binding Specificity:	AA 1-431
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This FOXP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human FOXP3 protein.
Immunogen:	FOXP3 (NP_054728.2, 1 a.a. ~ 431 a.a) full-length human protein.
Sequence:	MPNPRPGKPS APSLALGPSP GASPSWRAAP KASDLLGARG PGGTFQGRDL RGGAHASSSS LNPMPPSQLQ LPTLPLVMVA PSGARLGPLP HLQALLQDRP HFMHQLSTVD AHARTPVLQV HPLESPAMIS LTPPTTATGV FSLKARPLP PGINVASLEW VSREPALLCT FPNPSAPRKD STLSAVPQSS YPLLANGVCK WPGCEKVFEED PEDFLKHCQA DHLLDEKGRA QCLLQREMVQ SLEQQLVLEK EKLSAMQAH LAGKMLTKAS SVASSDKGSC CIVAAGSQGP VVPAWSGP APDSLFAVRR HLWGSHGNST FPEFLHNMDY FKFNHMRPPF TYATLIRWAI LEAPEKQRTL NEIYHWFTRM FAFFRNHPAT WKNAIRHNLS LHKCFVRVES EKGAVWTVDE LEFRKKRSQR PSRCSNPTPG P
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

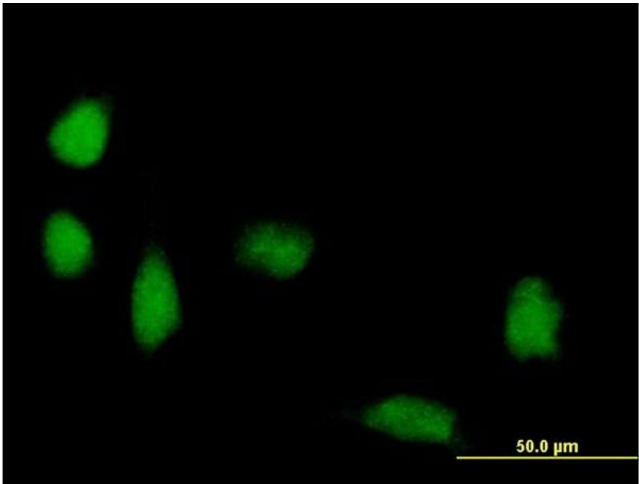
Target:	FOXP3
Alternative Name:	FOXP3 (FOXP3 Products)
Background:	Full Gene Name: forkhead box P3 Synonyms: AIID,DIETER,IPEX,JM2,MGC141961,MGC141963,PIDX,XPID
Gene ID:	50943
NCBI Accession:	NM_014009
Pathways:	Chromatin Binding , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Activated T Cell Proliferation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

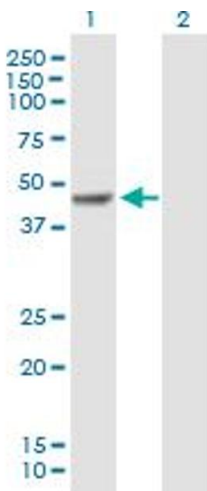
Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunofluorescence

Image 1. Immunofluorescence of purified MaxPab antibody to FOXP3 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. Western Blot analysis of FOXP3 expression in transfected 293T cell line by FOXP3 MaxPab polyclonal antibody.

Lane 1: FOXP3 transfected lysate(47.41 KDa).

Lane 2: Non-transfected lysate.