

Rabbit FOXP3 Polyclonal Antibody | anti-FOXP3 antibody

FOXP3 Antibody (C-term)

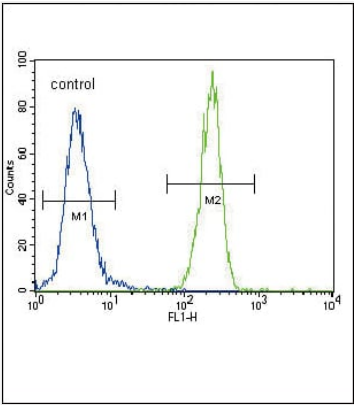
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286629	Rabbit	Human, mouse (Predicted Reactivity: Monkey)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

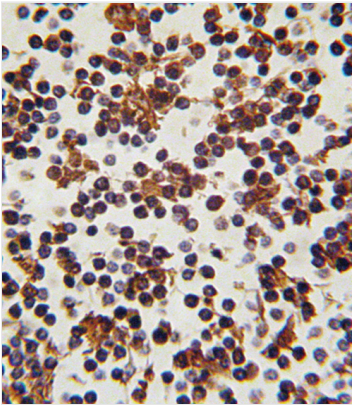
FOXP3; Polyclonal Antibody; FOXP3 Antibody (C-term); Forkhead box protein P3; Scurfin; IPEX; anti-FOXP3 antibody

PRODUCT SPECIFICATIONS

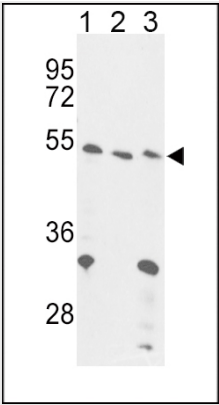
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Monkey)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FOXP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 283-311 amino acids from the C-terminal region of human FOXP3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	283-311
Sequence Length	404
Applicable Applications for anti-FOXP3 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
FOXP3 Antibody (C-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
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.



WB (Western Blot)
Western blot analysis of FOXP3 Antibody (C-term) in 293(lane 1), Jurkat cell line(lane 2) and mouse liver tissue(lane 3) lysates (35ug/lane). FOXP3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-FOXP3 antibody	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.
Product Categories/Family for anti-FOXP3 antibody	Cell Biology; Immunology
References	Eisenberger,U.,Transplantation 87 (1), 138-142 (2009) Ouaked,N., J. Immunol. 182 (2), 1041-1049 (2009) Kivling,A., Ann. N. Y. Acad. Sci. 1150, 273-277 (2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	167466190
NCBI GeneID	50943
NCBI Accession #	NP_001107849.1; NP_054728.2
NCBI GenBank Nucleotide #	NM_001114377.1
UniProt Accession #	Q9BZS1; O60827; Q14DD8; Q4ZH51; A5HJT1; B7ZLG0; B9UN80

Molecular Weight	47244
NCBI Official Full Name	forkhead box protein P3 isoform b
NCBI Official Synonym Full Names	forkhead box P3
NCBI Official Symbol	FOXP3
NCBI Official Synonym Symbols	JM2; AIID; IPEX; PIDX; XPID; DIETER
NCBI Protein Information	forkhead box protein P3
UniProt Protein Name	Forkhead box protein P3
UniProt Gene Name	FOXP3
UniProt Synonym Gene Names	IPEX
UniProt Entry Name	FOXP3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/foxp3-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/286629>