

Rabbit anti-Human FOXP3 Monoclonal Antibody | anti-FOXP3 antibody

FOXP3 Rabbit mAb

CATALOG # AAA283098	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

FOXP3; Monoclonal Antibody; FOXP3 Rabbit mAb; JM2; AIID; IPEX; PIDX; XPID; DIETER; anti-FOXP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	GSQGPVPAW SGPREADSL FAVRRHLWGS HGNSTFPEFL HNMDYFKFHN MRPPFTYATL IRWAILEAPE KQRTLNEIYH WFTRMFAFFR NHPATWKNAI RHNLSLHKCF VRVESEKGAV WTVDELEFRK KRSQRPSRCS NPTPGP
Applicable Applications for anti-FOXP3 antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 286-431 of human FOXP3 (Q9BZS1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of 300 ug extracts of Jurkat cells using 3 ug FOXP3 antibody (AAA283098). Western blot was performed from the immunoprecipitate using FOXP3 antibody (AAA283098) at a dilution of 1:1000.



WB (Western Blot)

Western blot analysis of lysates from Jurkat cells, using FOXP3 Rabbit mAb (AAA283098) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-FOXP3 antibody	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.
Product Categories/Family for anti-FOXP3 antibody	Epigenetics nuclear signaling; Transcription factors; Cell biology developmental biology; Cell cycle; Immunology inflammation; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	167466190
NCBI GeneID	50943
NCBI Accession #	NP_001107849.1
NCBI GenBank Nucleotide #	NM_001114377.1
UniProt Accession #	Q9BZS1; O60827; Q14DD8; Q4ZH51; A5HJT1; B7ZLG0
Molecular Weight	Calculated MW: 47kDa Observed MW: 45kDa
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://stage.aaabiotech.com/monoclonal/foxp3-antibody-immunoprecipitation-western-blot-elisa/283098>