

Rabbit FOXP3 Polyclonal Antibody | anti-FOXP3 antibody

FOXP3 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197451	Rabbit	Tested Reactivity: Human, Mouse; (Predicted Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep)	Western Blot, Immunohistochemistry

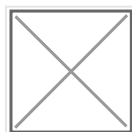
PRODUCT SYNONYMS

FOXP3; Polyclonal Antibody; FOXP3 antibody - N-terminal region; anti-FOXP3 antibody

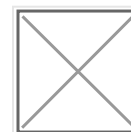
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Reactivity: Human, Mouse; (Predicted Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep)
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	1.0 mg/mL (varies by lot)
Sequence	Synthetic peptide with the following region: PH FMHQLSTVDA HARTPVLQVH PLESPAMISL TPPTTATGVF SLKARPGL
Sequence Length	431
Applicable Applications for anti-FOXP3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 79%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 86%; Rat: 86%; Sheep: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FOXP3
Protein Size (#AA)	431 amino acids
Protein Interactions	PRR20A; RBPMS; STUB1; UBC; HSPA1A; IKZF3; GATA3; RUNX1; RELA; NFATC1; HIST1H1B; HDAC1; KAT8; REL; IKZF4; NFAT5; NFATC2; HDAC4; HDAC2; HDAC7; KAT5; HDAC9;
Replacement Item	This antibody may replace item sc-130666 from Santa Cruz Biotechnology.
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

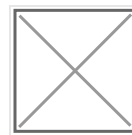
WB Suggested Anti-FOXP3 Antibody Titration: 5.0-8.0ug/ml Positive Control: HepG2 cell lysate


WB (Western Blot)

Host: Rabbit Target Name: FOXP3 Sample Tissue: Human NCI-H226 Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)
Human Liver



IHC (Immunohistochemistry)

Sample Type: Mouse spleen
Sample Type: Mouse Spleen frozen with positive lymphocytes/
HPF (x400)
Primary Dilution: 1:100
Secondary Antibody: Vector Lab Goat Biotin-Conjugated
Anti-Rabbit IgG
Secondary Dilution: 1:100
Image Submitted By: Atsushi Kawabata at
Kansas State University

ADDITIONAL INFORMATION

Related Product Information for anti-FOXP3 antibody	This is a rabbit polyclonal antibody against FOXP3. It was validated on Western Blot and immunohistochemistry Target Description: Forkhead box protein P3 (FOXP3, Scurfin, Zinc finger protein JM2) encodes a novel member of the forkhead family of transcription factors. It presumably represses transcription, playing a paramount role in determining the amplitude of the response of CD4 T cells to activation
Product Categories/Family for anti-FOXP3 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Lymphocyte Signaling; Transcription Regulation; Immunohistochemistry; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	31982943
NCBI GeneID	50943
NCBI Accession #	NP_054728
NCBI GenBank Nucleotide #	NM_014009
UniProt Accession #	Q9BZS1
Molecular Weight	47kDa
NCBI Official Full Name	forkhead box protein P3 isoform a
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://stage.aaabiotech.com/polyclonal/foxp3-antibody-western-blot-immunohistochemistry-elisa/197451>