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Product datasheet for TA331137

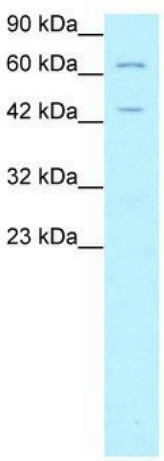
FOXP3 Rabbit Polyclonal Antibody

Product data:

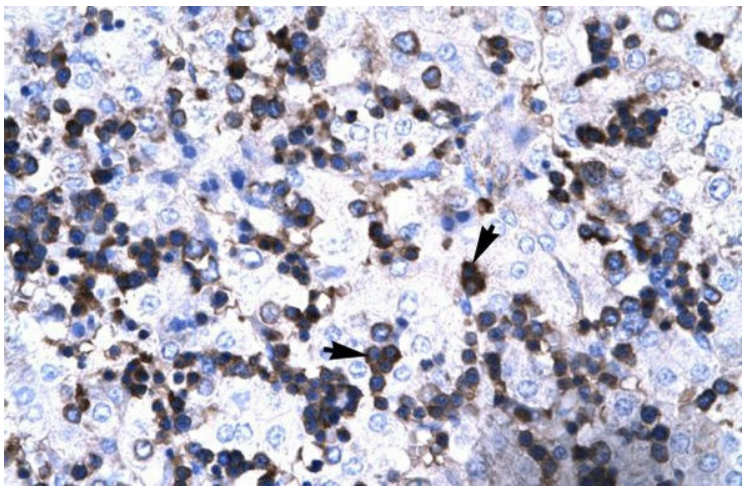
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FOXP3 antibody: synthetic peptide directed towards the N terminal of human FOXP3. Synthetic peptide located within the following region: PHFMHQLSTVDAHARTPVLQVHPLESPAMISLTPPTTATGVFSLKARPGL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	47 kDa
Gene Name:	forkhead box P3
Database Link:	NP_054728 Entrez Gene 20371 MouseEntrez Gene 50943 Human Q9BZS1
Background:	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
Synonyms:	AIID; DIETER; IPEX; JM2; PIDX; XPID
Note:	Pig: 100%; Human: 100%; Sheep: 100%; Bovine: 100%; Horse: 93%; Mouse: 93%; Rat: 86%; Rabbit: 86%; Guinea pig: 86%; Dog: 79%
Protein Families:	Transcription Factors

View online »

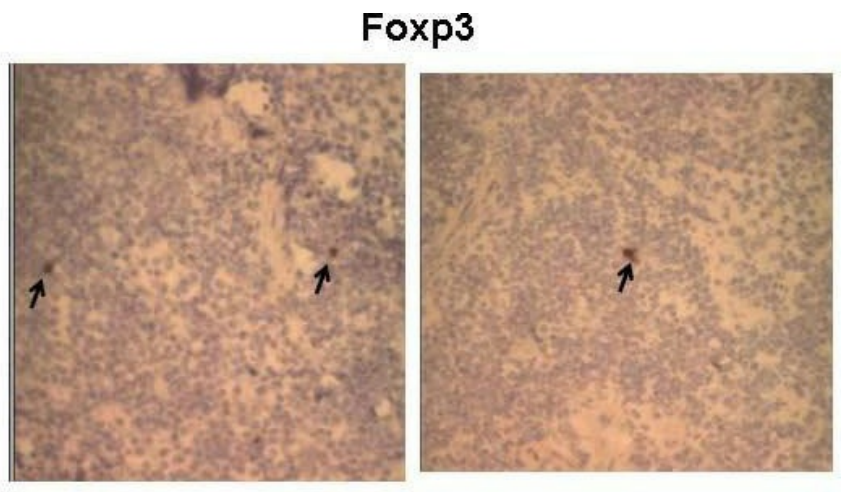
Product images:



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



Human Liver



?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 Univ