

Human anti-Human FOXP1 Monoclonal Antibody | anti-FOXP1 antibody

Anti-FOXP1 [RAB-S37]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA72222	Human	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Immunoprecipitation, ELISA

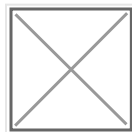
PRODUCT SYNONYMS

FOXP1; Monoclonal Antibody; Anti-FOXP1 [RAB-S37]; MFH; Forkhead box protein P1; Mac-1-regulated forkhead; anti-FOXP1-RAB-S37; S0014_A02-HR7590B.002_B08; anti-FOXP1 antibody

PRODUCT SPECIFICATIONS

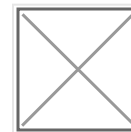
Host	Human
Reactivity	Human
Clonality	Monoclonal
Isotype	Human Fab fragment, kappa
Clone Number	RAB-S37
Specificity	This antibody recognizes FOXP1 (Forkhead box protein P1). It binds to a folded domain, amino acids 302-541. FOXP1 is a transcriptional repressor that plays an important role in the specification and differentiation of lung epithelium.
Purity/Purification	Purified antibody. Purified by Immobilized Metal Affinity Chromatography
Form/Format	PBS with 0.02% Proclin 300.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-FOXP1 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IP (Immunoprecipitation), ELISA
Heavy Chain Modification	His-Tagged
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

IMAGES



WB (Western Blot)

Western Blot using anti-FOXP1 antibody RAB-S37 (AAA72222). Human skeletal muscle tissue lysates (35ug protein in RIPA buffer) were resolved on a SDS PAGE gel and blots were probed with the chimeric rabbit version of RAB-S37 at 0.003ug/ml before detection using an anti-rabbit secondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence.



FCM/FACS (Flow Cytometry)

Flow cytometry using the Anti-FOXP1 antibody RAB-S37 (AAA72222). Paraformaldehyde fixed MCF7 cells permeabilized with 0.5% Triton were stained with anti-unknown specificity antibody or the rabbit IgG version of RAB-S37 at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.

ADDITIONAL INFORMATION

Related Product Information for anti-FOXP1 antibody	Recombinant monoclonal antibody to FOXP1. Recombinant Platform with variable regions (i.e. specificity) from the phage display antibody RAB-S37. This antibody was obtained by recombinant antibody (rAb) phage display recognizing FOXP1 protein under non-denaturing conditions.
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Product Categories/Family for anti-FOXP1 antibody	immunology ; cancer ; cell biology
References	N/A Note on publication: More information on this antibody can be found on the website of the Recombinant Antibody Network.

NCBI AND UNIPROT INFORMATION

NCBI GI #	348605235
NCBI GeneID	27086
NCBI Accession #	NP_001231745.1
NCBI GenBank Nucleotide #	NM_001244816.1
UniProt Accession #	Q9H334 ; Q8NAN6 ; Q9BSG9 ; Q9H332 ; Q9H333 ; Q9P0R1 ; A3QVP8 ; B3KV70 ; G5E9V8
Molecular Weight	75,317 Da
NCBI Official Full Name	forkhead box protein P1 isoform 1
NCBI Official Synonym Full Names	forkhead box P1
NCBI Official Symbol	FOXP1
NCBI Official Synonym Symbols	QRF1; 12CC4; hFKH1B; HSPC215
NCBI Protein Information	forkhead box protein P1; glutamine-rich factor 1; fork head-related protein like B
UniProt Protein Name	Forkhead box protein P1
UniProt Gene Name	FOXP1
UniProt Entry Name	FOXP1_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/foxp1-antibody-clone-rab-s37-flow-cytometry-immunofluorescence-immunoprecipitation-elisa/72222>