

Product datasheet for TA386481

OriGene Technologies, Inc.

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FOXP1 Rabbit Monoclonal Antibody [Clone ID: RAB-S37]

Product data:

Product Type: Primary Antibodies

Clone Name: RAB-S37

Applications: ELISA, FC, IF

Reactivity: Human

Host: Rabbit

Isotype: IgG, kappa
Clonality: Monoclonal

Immunogen: This antibody was obtained by recombinant antibody (rAb) phage display recognizing FOXP1

protein under non-denaturing conditions.

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.

This antibody has been used and recommended for the following methods: ELISA; spiked-IP;

IF; FC.

Formulation: PBS with 0.02% Proclin 300.

Concentration: lot specific

Conjugation: Unconjugated

Storage: Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid

freeze and thaw cycles.

Stability: 3 years from dispatch.

Gene Name: forkhead box P1

Database Link: Entrez Gene 27086 Human

Q9H334

Synonyms: 12CC4; FLJ23741; hFKH1B; HSPC215; MGC12942; MGC88572; MGC99551; QRF1

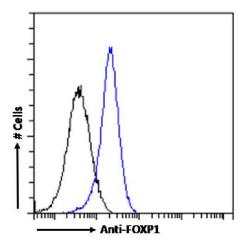
Note: This chimeric rabbit antibody was made using the variable domain sequences of the original

Human Fab format, for improved compatibility with existing reagents, assays and techniques.





Product images:



Flow cytometry using the Anti-FOXP1 antibody RAB-S37 (TA386481). Paraformaldehyde fixed MCF7 cells permeabilized with 0.5% Triton were stained with anti-unknown specificity antibody ([TA385792]; isotype control, black line) or the rabbit IgG version of RAB-S37 (TA386481, blue line) 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.



Western Blot using anti-FOXP1 antibody RAB-S37 (TA386481). Human skeletal muscle tissue lysates (35 μ g protein in RIPA buffer) were resolved on a SDS PAGE gel and blots were probed with the chimeric rabbit version of RAB-S37 (TA386481) at 0.003 μ g/ml before detection using an anti-rabbit secondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence.