

RecomAb™

FOXP1 recombinant monoclonal antibody, clone RAB-S37

Catalog # RAB03470 Size 100 ug

Specification	
Product Description	Human recombinant monoclonal antibody raised against human FOXP1.
Antibody Species	Human
Immunogen	Original antibody is raised against FOXP1 protein under non-denaturing conditions.
Reactivity	Human
Form	Liquid
Isotype	Fab fragment kappa
Recommend Usage	ELISA Flow Cytometry Immunofluorescence The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS with 0.02% Proclin 300
Storage Instruction	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunofluorescence
- Enzyme-linked Immunoabsorbent Assay
- Flow Cytometry

Gene Info — FOXP1



Other Designations	fork head-related protein like B glutamine-rich factor 1
Gene Summary	This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gen e transcription during both development and adulthood. Forkhead box P1 protein contains both D NA-binding- and protein-protein binding-domains. This gene may act as a tumor suppressor as it is lost in several tumor types and maps to a chromosomal region (3p14.1) reported to contain a tumor suppressor gene(s). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq
Gene Ontology	Hyperlink This was halowed to subfamily D of the factbless of heav (FOX) transminting factor family. Factbless of
Omim ID	<u>605515</u>
Gene Description	forkhead box P1
Gene Alias	12CC4, FLJ23741, HSPC215, MGC12942, MGC88572, MGC99551, QRF1, hFKH1B
Gene Name	FOXP1
Entrez GenelD	<u>27086</u>

Disease

- Apraxias
- Cardiovascular Diseases
- <u>Developmental Disabilities</u>
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Tobacco Use Disorder
- Vitiligo