

Summary

Production Name	FOXP1 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IHC,FC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

Gene Name	FOXP1
Alternative Names	QRF1; 12CCC4; hFKH1B; HSPC215; FLJ23741; MGC12942; MGC88572; MGC99551
Gene ID	27086.0
SwissProt ID	Q9H334.Purified recombinant fragment of human FOXP1 (AA: 481-677) expressed in E. Coli.

Application

Dilution Ratio	WB:1:500-1:2000,IHC:1:200-1:1000,FC:1:200-1:400,ELISA:1:10000
Molecular Weight	75.3kDa

Background

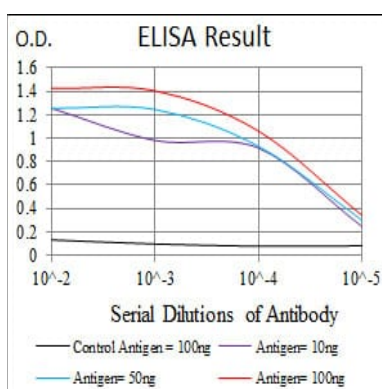
Product Name: FOXP1 Mouse Monoclonal Antibody
Catalog #: AMM81178



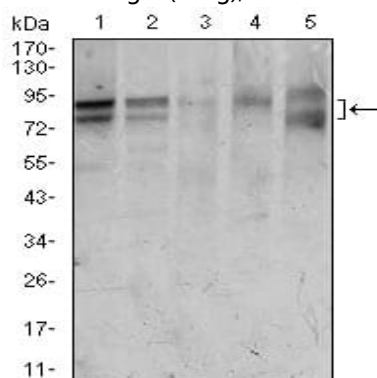
This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and adulthood. Forkhead box P1 protein contains both DNA-binding- 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.

Research Area

Image Data

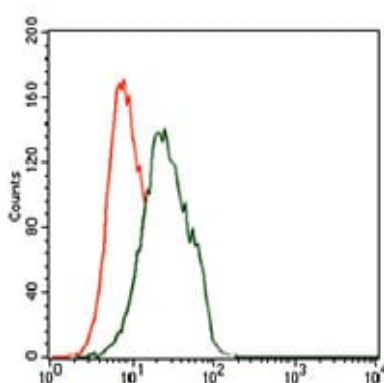


Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

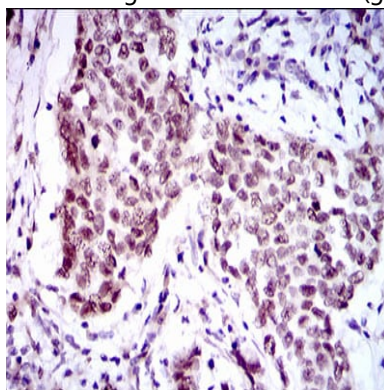


Western blot analysis using FOXP1 mouse mAb against HeLa (1), Jurkat (2), MCF-7 (3), T47D (4), and Raw264.7 (5) cell lysate.

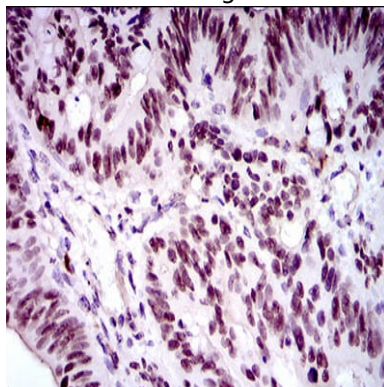
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Flow cytometric analysis of Jurkat cells using FOXP1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using FOXP1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using FOXP1 mouse mAb with DAB staining.

Note

For research use only.