
Product Name: FOXP3 Mouse Monoclonal Antibody**Catalog #: AMM81586**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ELISA,FC
Reactivity	Human,Mouse,Rabbit
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:500,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	47.3kDa

Antigen Information

Gene Name	FOXP3
Alternative Names	JM2; AIID; IPEX; PIDX; XPID; DIETER
Gene ID	50943.0
SwissProt ID	Q9BZS1
Immunogen	Purified recombinant fragment of human FOXP3 (AA: 297-431) expressed in E. Coli.

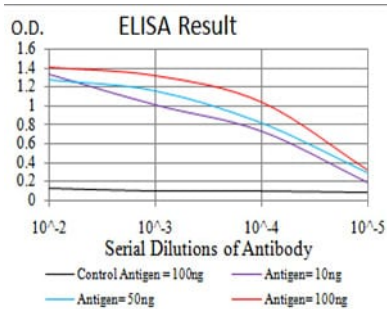
Background

The protein encoded by this gene is a member of the forkhead/winged-helix family of transcriptional regulators. Defects in this gene are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX), also known as X-linked autoimmunity-immunodeficiency syndrome. Alternatively spliced transcript variants encoding different isoforms have been

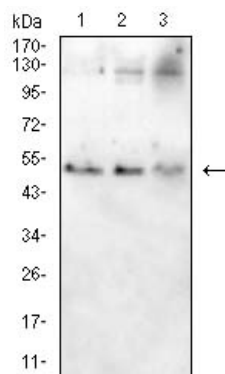
identified.

Research Area

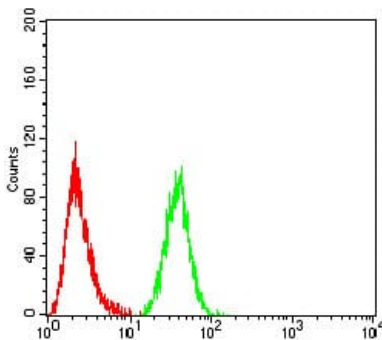
Image Data



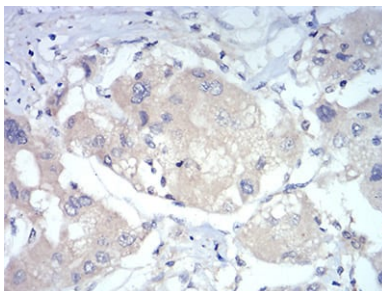
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



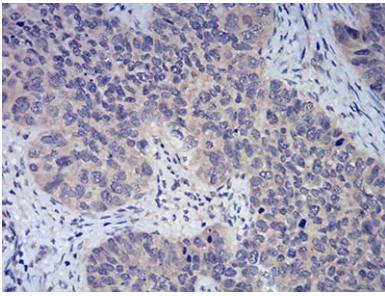
Western blot analysis using FOXP3 mouse mAb against C2C12(1) HeLa(2)Jurkat(3) cell lysate.



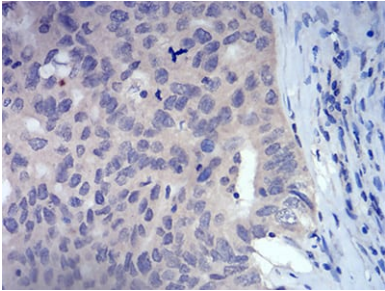
Flow cytometric analysis of HeLa cells using FOXP3 mouse mAb (green) and negative control (red).



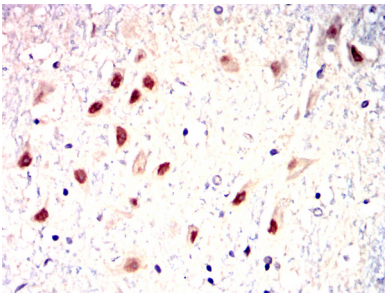
Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using FOXP3 mouse mAb with DAB staining.



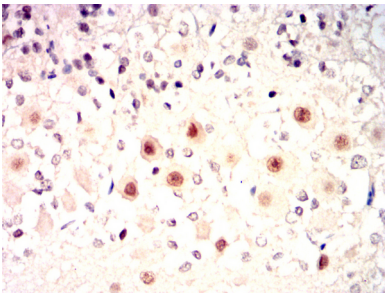
Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using FOXP3 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using FOXP3 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rabbit spinal cord using FOXP3 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rabbit cerebellum using FOXP3 mouse mAb with DAB staining.