
Product Name: FOXP3 Rabbit Polyclonal Antibody**Catalog #: APRab03820**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 47 kDa; Observed MW: 47 kDa

Antigen Information

Gene Name	FOXP3
Alternative Names	FOXP3; IPEX; JM2; Forkhead box protein P3; Scurfin
Gene ID	50943
SwissProt ID	Q9BZS1
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human FOXP3. AA range:381-430

Background

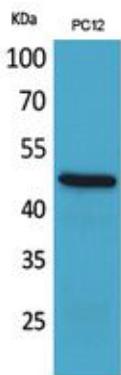
Defects in FOXP3 are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX)

[MIM:304790]; also known as X-linked autoimmunity-immunodeficiency syndrome. IPEX is characterized by neonatal onset insulin-dependent diabetes mellitus, infections, secretory diarrhea, thrombocytopenia, anemia and eczema. It is usually lethal in infancy.

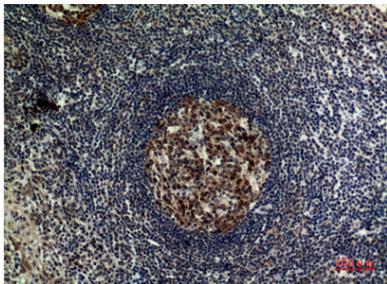
Research Area

Cell Biology

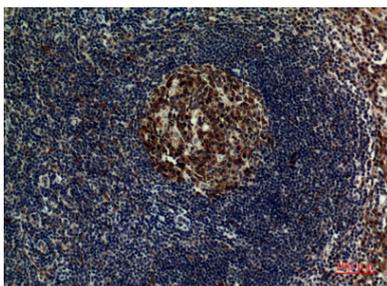
Image Data



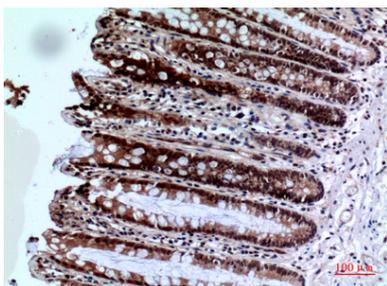
Western blot analysis of FXP3 in PC-12 lysates using FXP3 antibody.



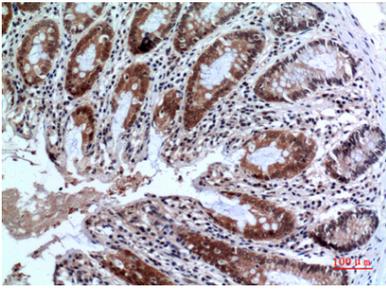
Immunohistochemistry analysis of paraffin-embedded Human tonsilla using FXP3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



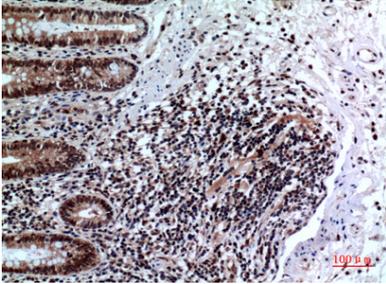
Immunohistochemistry analysis of paraffin-embedded Human bladder cancer using FXP3 antibody. High-pressure and temperature Tris-EDTA was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human colon using FXP3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human colon using FXP3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human colon using FXP3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.