

Product Name: FOXP3 Mouse (7H9) Monoclonal Antibody
Catalog #: AMM03652

Summary

Production Name	FOXP3 Mouse (7H9) Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB, ICC/IF
Reactivity	Transfected

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	FOXP3
Alternative Names	FOXP3; IPEX; JM2; Forkhead box protein P3; Scurfin
Gene ID	50943
SwissProt ID	Q9BZS1

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200
Molecular Weight	Calculated MW: 47 kDa; Observed MW: 47 kDa

Background

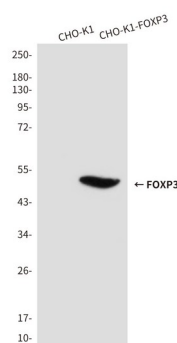
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Defects in FOXP3 are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX) [MIM:304790]; also known as X-linked autoimmunity-immunodeficiency syndrome. IPEX is characterized by neonatal onset insulin-dependent diabetes mellitus, infections, secretory diarrhea, thrombocytopenia, anemia and eczema. It is usually lethal in infancy.

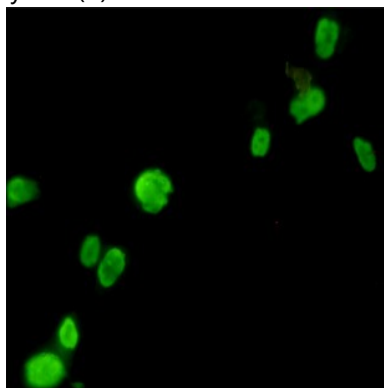
Research Area

Cell Biology

Image Data



Western blot analysis of FOXP3 in CHO-K1 lysates(A) and CHO-K1 transfected by FOXP3(B) lysates using FOXP3 antibody.



Immunocytochemistry analysis of FOXP3 mouse (7H9) mAbCHO-K1 which transfected by FOXP3 using FOXP3 antibody.

Note

For research use only.