

Product Name: FOXP3 Mouse Monoclonal Antibody
Catalog #: AMM85047

Summary

Production Name	FOXP3 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB, ICC
Reactivity	Transfected

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, 0.5% BSA and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	FOXP3 Mouse
Alternative Names	FOXP3; IPEX; JM2; Forkhead box protein P3; Scurfin
Gene ID	50943.0
SwissProt ID	Q9BZS1. Purified recombinant human FOXP3 protein fragments expressed in E.coli.

Application

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

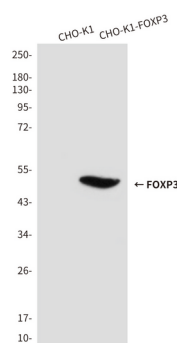
Background

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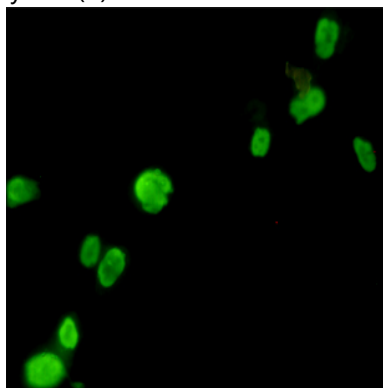
Defects in FOXP3 are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX) [MIM:304790]; also known as X-linked autoimmunity-immunodeficiency syndrome. IPEX is characterized by neonatal onset insulin-dependent diabetes mellitus, infections, secretory diarrhea, thrombocytopenia,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

Research Area

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 mAbCHO-K1 which transfected by FOXP3 using FOXP3 antibody.

Note

For research use only.