

FoxP3 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0571
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human FoxP3 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ICC, ELISA
Concentration	1 mg/ml
Full name	Forkhead box protein P3
Synonyms	FOXP3; IPEX; JM2; Forkhead box protein P3; Scurfin

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

ELISA: 1:10000

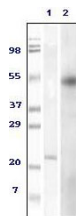
IF: 1:200 - 1:1000

IHC: 1:200 - 1:1000

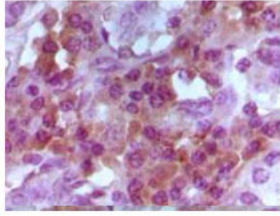
WB: 1:500 - 1:2000

Not yet tested in other applications.

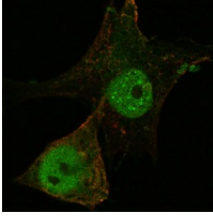
Images



Western Blot analysis using FoxP3 Monoclonal antibody against truncated Foxp3 recombinant (1) and HEK293 cell lysate (2).



Immunohistochemistry analysis of paraffin-embedded human lymphocytic tissue, showing cytoplasmic and nuclear localization with DAB staining using FoxP3 Monoclonal antibody.



Confocal immunofluorescence analysis of PANC-1 cells using FoxP3 Monoclonal antibody (green).
Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

Storage

-20°C for one year

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