

OriGene Technologies, Inc.

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Product datasheet for TA346949

FOXP3 Mouse Monoclonal Antibody [Clone ID: 7H9-D6-A10]

Product data:

Product Type: Primary Antibodies

Clone Name: 7H9-D6-A10

Applications: IF, WB

Recommend Dilution: WB: 1:300, IF: 1:100

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: The immunogen for FOXP3 antibody: purified recombinant human FOXP3 protein fragments

expressed in E.coli.

Formulation: Ascites containing with 0.02% sodium azide and 50% glycerol.

Predicted Protein Size: 47 kDa

Gene Name: forkhead box P3

Database Link: NP 054728 Entrez Gene 50943 Human

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

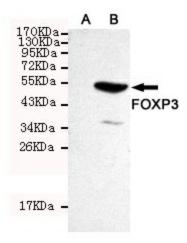
different isoforms have been identified. [provided by RefSeq,Jul 2008]

Synonyms: AIID; DIETER; IPEX; JM2; PIDX; XPID

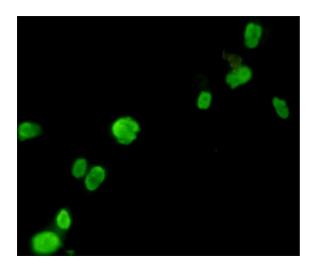
Protein Families: Transcription Factors



Product images:



Western blot detection of FOXP3 in CHO-K1 cell lysate (A)and CHO-K1 transfected by FOXP3 (B)cell lysate using FOXP3 mouse mAb (1:300 diluted). Predicted band size:47KDa. Observed band size:50KDa.



Immunocytochemistry staining of CHO-K1 cells which transfected by FOXP3 fixed in 1% Paraformaldehyde and using anti-FOXP3 mouse mAb (dilution 1:100).