

FOXP3 Rabbit mAb

Catalog No.: A4953 **Recombinant** **5 Publications**

Basic Information

Observed MW

45kDa

Calculated MW

47kDa

Category

Primary antibody

Applications

ELISA, WB, IP

Cross-Reactivity

Human

CloneNo number

ARC1159

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 Dilutions

WB 1:500 - 1:1000

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

Immunogen Information

Gene ID

50943

Swiss Prot

Q9BZS1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 286-431 of human FOXP3 (Q9BZS1).

Synonyms

JM2; AIID; IPEX; PIDX; XPID; DIETER; FOXP3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

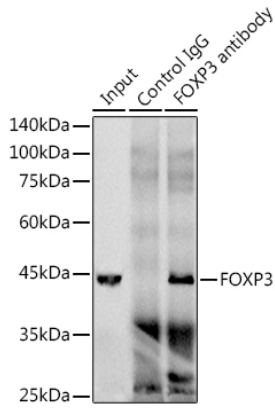
Affinity purification

Storage

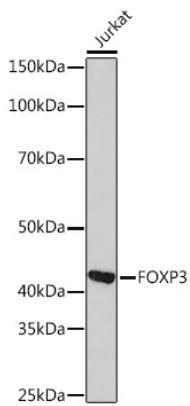
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Immunoprecipitation analysis of 300 μ g extracts of Jurkat cells using 3 μ g FOXP3 antibody (A4953). Western blot was performed from the immunoprecipitate using FOXP3 antibody (A4953) at a dilution of 1:1000.



Western blot analysis of lysates from Jurkat cells, using FOXP3 Rabbit mAb (A4953) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.