

FOXP3 Rabbit mAb

Catalog No.: A4953 **Recombinant** **8 Publications**

Basic Information

Observed MW

47kDa

Calculated MW

47kDa

Category

Primary antibody

Applications

WB,IP,ELISA

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 1:1000 - 1:4000

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

ELISA Recommended starting
concentration is 1 µg/mL.
Please optimize the
concentration based on
your specific assay
requirements.

Immunogen Information

Gene ID

50943

Swiss Prot

Q9BZS1

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

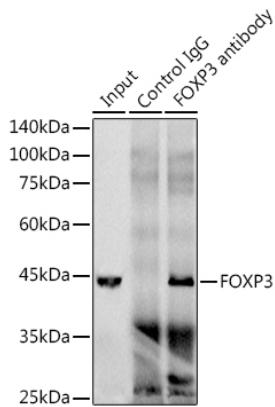
Affinity purification

Storage

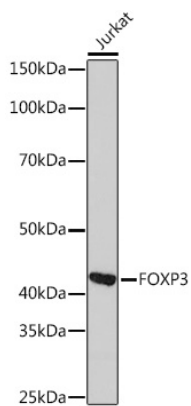
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

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-conjugated 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.