FOXP3 Rabbit mAb

Catalog NO.: A26210 Recombinant 3 Publications

Basic Information

Observed MW
47-55kDa

Calculated MW
47kDa

Category
Monoclonal Antibodies

Applications
WB, ELISA

Cross-Reactivity
Mouse

Conjugation
Unconjugated

Clone number
ARC68296

Background

The protein encoded by this gene is a member of the forkhead/winged-helix family of transcriptional regulators. Defects in this gene result in the scurfy phenotype (sf). Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:2000 - 1:6000

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

Immunogen Information

Gene ID
20371

Swiss Prot
Q99JB6

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
sf; JM2; scurfin

Contact

Product Information

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www.abclonal.com

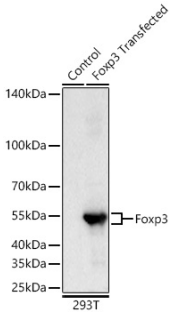
Source
Rabbit

Isotype
IgG

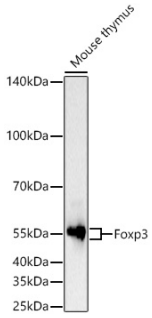
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with Foxp3 using Foxp3 Rabbit mAb (A26210) at 1:5000 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 20 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020)
.Exposure time: 5s.



Western blot analysis of lysates from Mouse thymus using Foxp3 Rabbit mAb (A26210) at 1:5000 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 45s.

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