

FOXO3A Rabbit mAb

Catalog No.: A28583 **Recombinant**

Basic Information

Observed MW

82-97 kDa

Calculated MW

71 kDa/48 kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC78518

Conjugate

Unmodified

Recommended Dilutions

WB 1:5000 - 1:15000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions (≥1:10000)

Background

This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. This gene likely functions as a trigger for apoptosis through expression of genes necessary for cell death. Translocation of this gene with the MLL gene is associated with secondary acute leukemia. Alternatively spliced transcript variants encoding the same protein have been observed.

Immunogen Information

Gene ID

2309

Swiss Prot

O43524

Immunogen

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

Synonyms

FOXO2; AF6q21; FKHL1; FOXO3A; FKHL1P2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

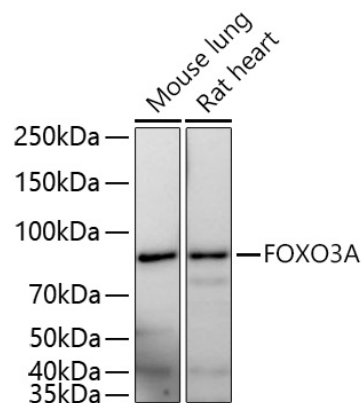
Purification

Affinity purification

Storage

Store at -20°C

Validation Data



Western blot analysis of various lysates using FOXO3A Rabbit mAb (A28583) at 1:5000 dilution incubated overnight at 4°C.

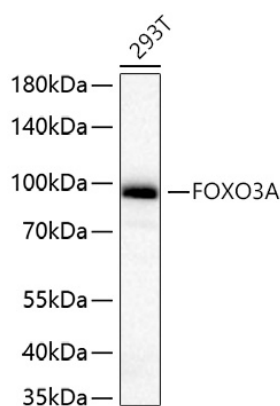
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60 s.



Western blot analysis of lysates from 293T cells using FOXO3A Rabbit mAb (A28583) at 1:7000 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: 90 s.