FOXO1 Mouse mAb

Catalog No.: A0885 2 Publications



Basic Information

Observed MW

69kDa

Calculated MW

70kDa

Category

Primary antibody

Applications

ELISA,WB

Cross-Reactivity

Human

Background

This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in myogenic growth and differentiation. Translocation of this gene with PAX3 has been associated with alveolar rhabdomyosarcoma.

Recommended Dilutions

WB

1:500 - 1:2000

Immunogen Information

Gene ID

Swiss Prot Q12778

2308

Recombinant protein of human FOXO1

Synonyms

Immunogen

FKH1; FKHR; FOXO1A; FOXO1

Contact

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Product Information

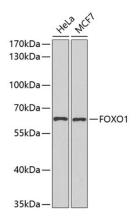
SourceIsotypePurificationMouseIgGAffinity purification

Storage

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

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

Validation Data



Western blot analysis of various lysates using FOXO1 Mouse mAb (A0885) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.