

Anti-FoxO3a Rabbit Monoclonal Antibody

Catalog Number: M00252-1

About FOXO3

C3 plays a central role in the activation of the complement system. Its processing by C3 convertase is the central reaction in both classical and alternative complement pathways. After activation C3b can bind covalently, via its reactive thioester, to cell surface carbohydrates or immune aggregates.

Overview

Product Name	Anti-FoxO3a Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-FoxO3a Rabbit Monoclonal Antibody catalog # M00252-1. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human.
Conjugate	FITC
Application	IF, IHC, ICC, WB
Clonality	Monoclonal ACA-6
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O43524

Technical Details

Immunogen	A synthesized peptide derived from human FoxO3a
Predicted Reactive Species	Human, Primate
Cross Reactivity	Detects ~20kDa. Does not cross-react with alphaB-crystallin, betaL-crystallin, ̢H- crystallin, gamma-crystallin, HSP25, HSP27 or HSP47 proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

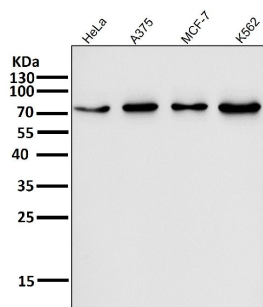
Boster Bio's internal QC testing used:

WB 1:500-1:2000

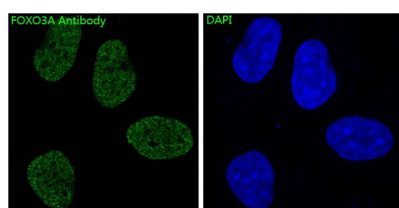
IHC 1:50-1:200

ICC/IF 1:50-1:200

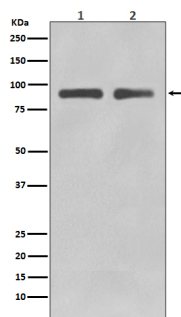
Anti-FoxO3a Rabbit Monoclonal Antibody (M00252-1) Images



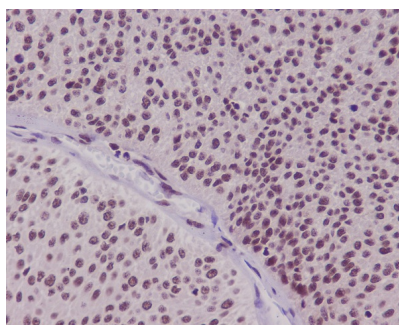
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Immunofluorescent analysis of HeLa cells, using FoxO3a Antibody .



Western blot analysis of FoxO3a in (1) Jurkat cell lysate; (2) SH-SY5Y cell lysate.



Immunohistochemical analysis of paraffin-embedded human bladder carcinoma, using FoxO3a Antibody.

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