

## FoxO1A Monoclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-MCA0567
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Size</b>	50ul, 100ul
<b>Immunogen</b>	Purified recombinant human FoxO1A (C-terminus) protein fragments expressed in E.coli.
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human,Mouse
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB, IF, ICC
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Forkhead box protein O1
<b>Synonyms</b>	FOXO1; FKHR; FOXO1A; Forkhead box protein O1; Forkhead box protein O1A; Forkhead in rhabdomyosarcoma

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### 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.

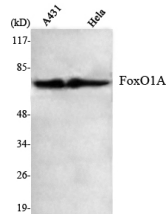
### Recommended Dilution

IF: 1:100 - 1:500

WB: 1:1000 - 1:2000

Not yet tested in other applications.

### Images



Western Blot analysis using FoxO1A Monoclonal antibody against A431. HeLa cell lysate .

### Storage

-20°C for one year