

FoxO3A Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03333
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human FOXO3A. AA range:281-330
Mol wt	71277
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	FoxO3A Antibody
Synonyms	FOXO3; FKHL1; FOXO3A; Forkhead box protein O3; AF6q21 protein; Forkhead in rhabdomyosarcoma-like 1

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

Background

FOXO3 belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. FOXO3 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.

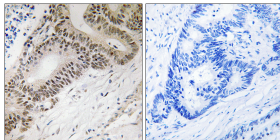
Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 20000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using FOXO3A Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year