

FoxO1/3/4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03330
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human FOXO1/3/4. AA range:15-64
Mol wt	69662/71277/53684
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	FoxO1/3/4 Antibody
Synonyms	FOXO1; FKHR; FOXO1A; Forkhead box protein O1; Forkhead box protein O1A; Forkhead in rhabdomyosarcoma; FOXO3; FKHRL1; FOXO3A; Forkhead box protein O3; AF6q21 protein; Forkhead in rhabdomyosarcoma-like

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

Background

FOXO1 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

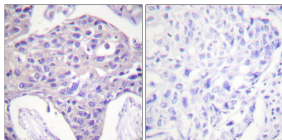
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using FOXO1/3/4-pan Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year