

FoxO1/3/4(Phospho Thr24/32) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15668
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human FOXO1/3/4-pan around the phosphorylation site of Thr24/32. AA range:15-64
Mol wt	69662;71277;53684
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Forkhead box protein O1/3/4
Synonyms	Forkhead box protein O1/3/4; 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 1; FOXO4; AFX; AFX1; MLLT7; Forkhead box

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

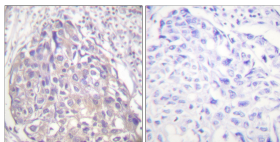
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

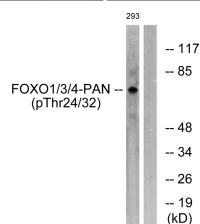
ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using FOXO1/3/4-pan (Phospho-Thr24/32) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from 293 cells treated with Serum 20% 15', using FOXO1/3/4-pan (Phospho-Thr24/32) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

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