

## Product Datasheet

# Phospho-FOXO4 (Thr451) Antibody

Catalog No: CY6223

Reactivity: Human, Mouse

Isotype: Rabbit IgG

Applications: WB



[www.abways.com](http://www.abways.com)

### Information

**UniProt ID:** P98177

**All Names:** AFX, AFX1, Afxh, Forkhead box protein O4, MLLT7, Putative forkhead domain AFX1, putative fork head domain AFX1

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

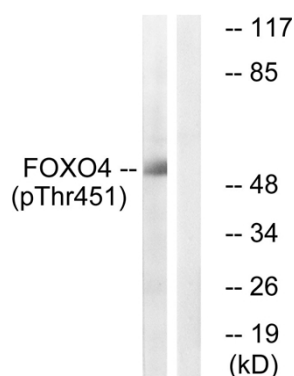
**Molecular Wt.:** 65kDa

### Application

WB 1:500-1:2000

### Background

FOXO4 is a transcription factor AFX1 containing 1 fork-head domain. May play a role in the insulin signaling pathway. Involved in acute leukemias by a chromosomal translocation t(X;11)(q13;q23) that involves MLLT7 and MLL/HRX.



Western blot analysis of extracts from HUVEC cells, treated with EGF (200ng/ml, 5mins), using FOXO4 (Phospho-Thr451) antibody.

**For Research Use Only. Not For Use In Diagnostic Procedures.**

[www.abways.com](http://www.abways.com)