Anti-Phospho-FOXO1/3/4 (T24/32) Rabbit Polyclonal Antibody

Catalog #: U0881

Aliases

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 protein O4; Fork head domain transcription factor AFX1

Background

Gene Name: FOXO1/3/4
NCBI Gene Entry: 2308/4303
UniProt Entry: Q12778/O43524/P98177

Application Information

Molecular Weight: Predicted, 69, 71, 53 kDa; observed, 95 kDa
Clonality: Rabbit polyclonal antibody
Species Reactivity: Human, mouse, rat, bovine, pig, zebrafish
Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-FOXO1/3/4 (T24/32)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

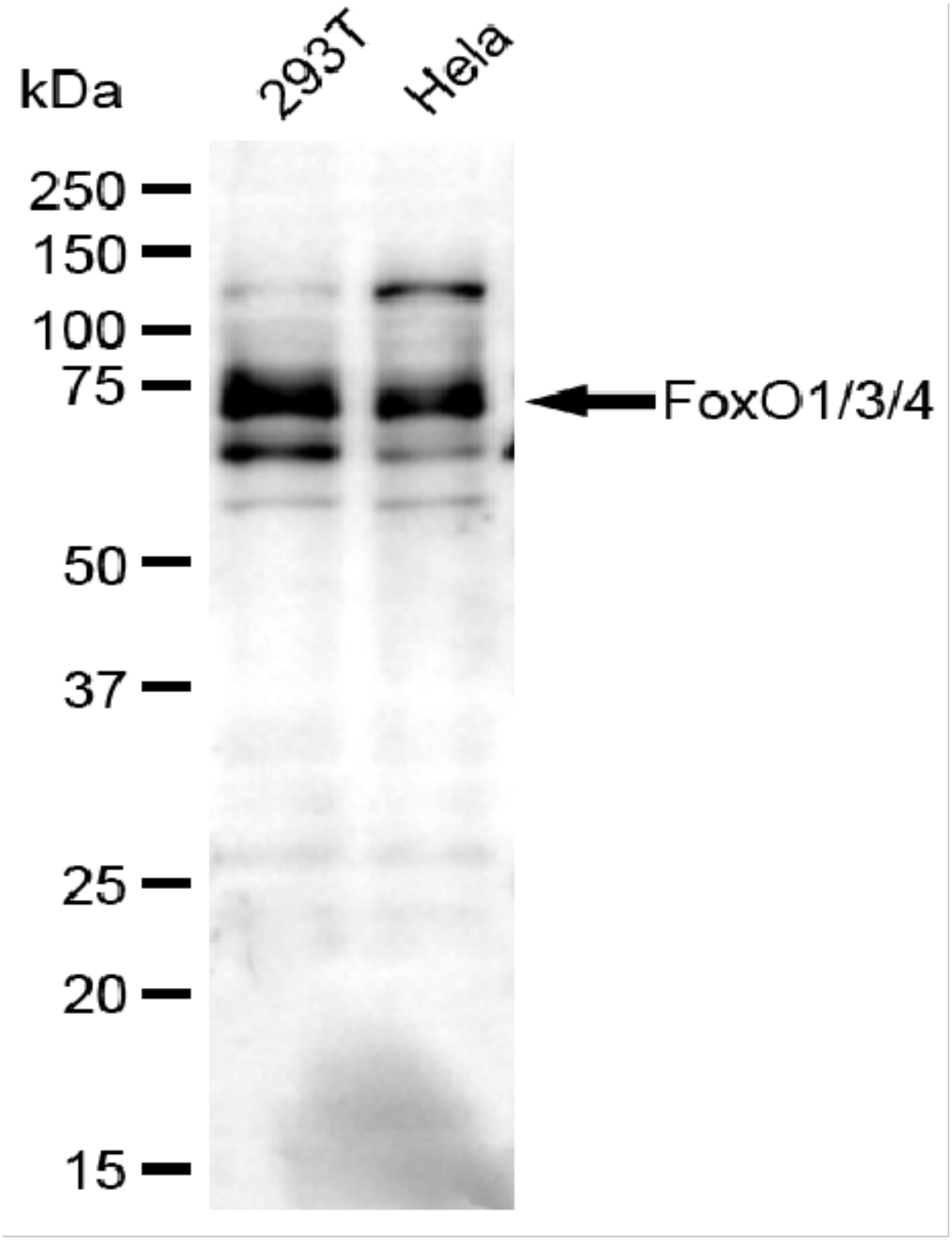
Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000
Immunohistochemistry (IHC): 1:50-1:200

Note: This product is for research use only.

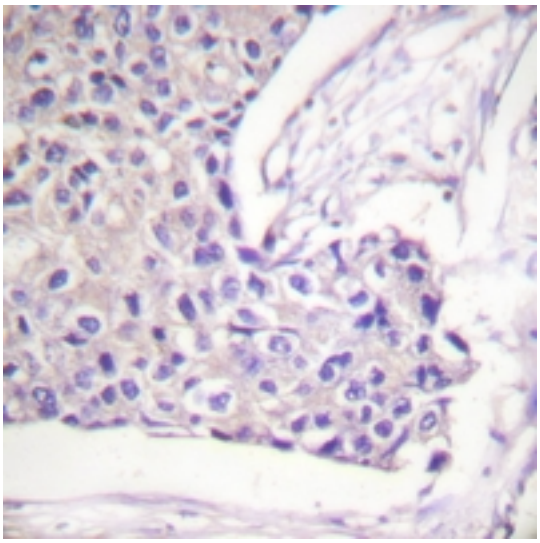
Validation Data

Anti-Phospho-FOXO1/3/4 (T24/32) Rabbit Polyclonal Antibody



Western blotting analysis using anti-Phospho-FOXO1/3/4 (T24/32) antibody (Cat#U0881). Total lysates (30 µg) were loaded and separated by SDS-PAGE. The blot was incubated with anti-Phospho-FOXO1/3/4 (T24/32) antibody (Cat#U0881, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

Anti-Phospho-FOXO1/3/4 (T24/32) Rabbit Polyclonal Antibody



Immunohistochemical analysis of FOXO1/3/4 (Phospho-T24/32) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.