

Recombinant FoxO4 Monoclonal Antibody

catalog number: **AN301142L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

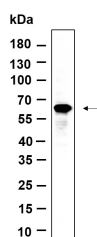
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human FoxO4 protein
Host	Rabbit
Isotype	IgG, κ
Clone	6H3
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

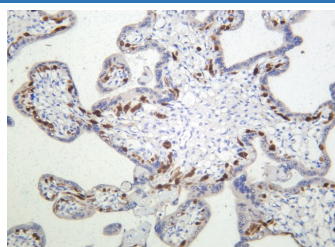
Applications	Recommended Dilution
IHC	1:200-1:500
WB	1:2000-1:10000

Data



Western Blot with Recombinant FoxO4 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Jurkat lysate.

Observed-MW:65 kDa
Calculated-MW:54 kDa



Immunohistochemistry of paraffin-embedded human placenta using Recombinant FoxO4 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

This gene encodes a member of the O class of winged helix/forkhead transcription factor family. Proteins encoded by this class are regulated by factors involved in growth and differentiation indicating they play a role in these processes. A translocation involving this gene on chromosome X and the homolog of the Drosophila trithorax gene, encoding a DNA binding protein, located on chromosome 11 is associated with leukemia. Multiple transcript variants encoding different isoforms have been found for this gene.

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