Recombinant FOXO4 Monoclonal Antibody

catalog number: **E-AB-81558**

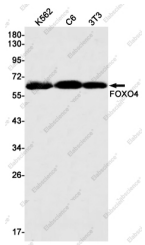
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human FOXO4
Host	Rabbit
Isotype	Rabbit IgG
Clone	C133344
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications	Recommended Dilution
WB	1:500-1:1000

Data



Western blot detection of FOXO4 in K562,C6,3T3 cell lysates using FOXO4 Rabbit mAb(1:1000 diluted).Predicted band size:54kDa.Observed band size:65kDa.

Observed-MW:65 kDa

Calculated-MW:54 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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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