

FOXO4 RABBIT PAB

Cat.#: N225730

Product Name: Anti-FOXO4 Rabbit pAb

Synonyms: FOXO4; AFX; AFX1; MLLT7; Forkhead box protein O4; Fork head domain transcription factor AFX1

UNIPROT ID: P98177

Background: The Forkhead family of transcription factors is involved in tumorigenesis of rhabdomyosarcoma and acute leukemias. Transcription factor involved in the regulation of the insulin signaling pathway. Binds to insulin-response elements (IREs) and can activate transcription of IGFBP1. Down-regulates expression of HIF1A and suppresses hypoxia-induced transcriptional activation of HIF1A-modulated genes. Also involved in negative regulation of the cell cycle.

Immunogen: A synthesized peptide derived from human FoxO4

Applications: WB, ICC/IF, IP, FC

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 54 kDa; Observed MW: 65 kDa

Isotype: IgG

Purification: Affinity Chromatography

Species Reactivity: Human, Mouse, Rat

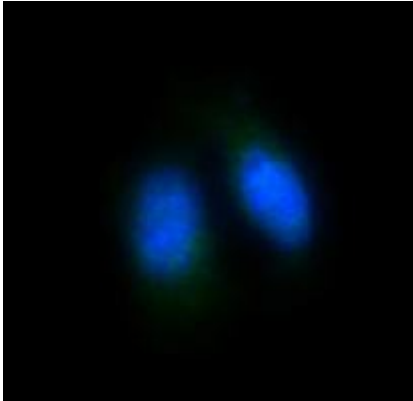
Conjugation: Unconjugated

Modification: Unmodified

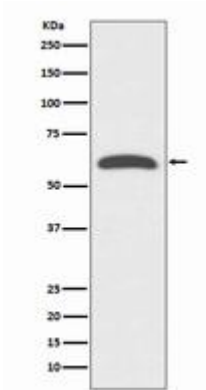
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunofluorescence analysis of FOXO4 in HeLa using FoxO4 antibody.



Western blot analysis of FoxO4 in Human heart lysates using FOXO4 antibody.