

FOXO1 RABBIT PAB

Cat.#: N225364

Product Name: Anti-FOXO1 Rabbit pAb

Synonyms: FOXO1; FKHR; FOXO1A; Forkhead box protein O1; Forkhead box protein O1A; Forkhead in rhabdomyosarcoma

UNIPROT ID: Q12778

Background: Transcription factor which acts as a regulator of cell responses to oxidative stress. In the presence of KRT1, mediates down-regulation of cyclin D1 and up-regulation of CDKN1B levels which are required for cell transition from proliferative growth to quiescence.

Immunogen: The antiserum was produced against synthesized peptide derived from human FKHR. AA range:223-272

Applications: WB,IHC-F,IHC-P,ICC/IF,ELISA,CHIP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
CHIP: 1/20 ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 70 kDa; Observed MW: 78 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat,Pig

Conjugation: Unconjugated

Modification: Unmodified

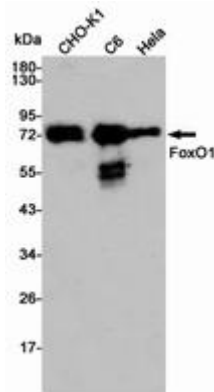
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

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



ChIPPCR detected the FoxO1 binding sites in the AdipoQ promoter region.



Western blot analysis of FoxO1 in CHO-K1, C6 and HeLa lysates using FoxO1 antibody.