

FOXO1 RABBIT MAB

Cat.#: N261746

Product Name: Anti-FOXO1 Rabbit Monoclonal Antibody

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: A synthetic peptide of human FOXO1A

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

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-7C4

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

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

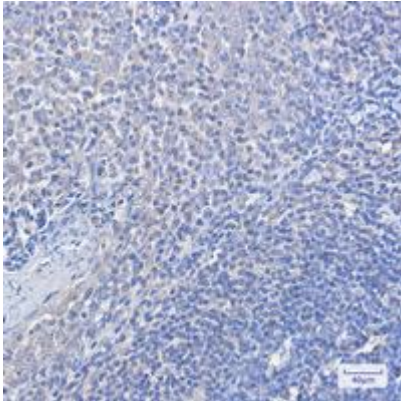
Conjugation: Unconjugated

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

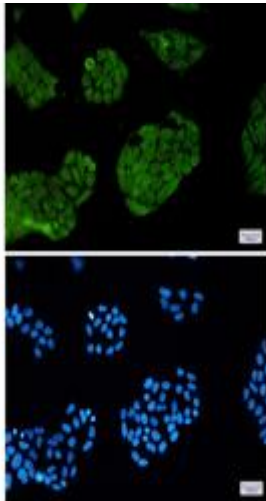
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human tonsil using FOXO1A antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of FOXO1A in HepG2 lysates using FOXO1 antibody.



Immunocytochemistry analysis of FOXO1A (green) in HeLa using FOXO1A antibody, and DAPI (blue)