



FoxO4 (phospho-Ser193) mouse mAb

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Forkhead box protein O4 (Fork head domain transcription factor AFX1) Observed Band 55kD Cell Pathway Cytoplasm. Nucleus. When phosphorylated, translocated from nucleus to cytoplasm. Dephosphorylation triggers nuclear translocation. Monoubiquitination increases nuclear localization. When deubiquitinated, translocated from nucleus to cytoplasm. Tissue Specificity Heart, brain, placentar, lung, liver, skeletal muscle, kidney and pancreas. Isofom zeta is most abundant in the liver, kidney, and pancreas. Isofom zeta is most abundant in the liver, kidney, and pancreas eliments (IREs) and can activate transcription of IGFBP1. Down-regulates expression of HIF1A-modulated genes. Also involved in negative regulation of HIF1A-modulated genes. Also involved in negative regulation of the cell cycle. pharmaceutical: A constitutively		
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Nanjing BYabscience technology Co.,Ltd



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	ERBB2/HER2-overexpressing cancers as it inhibits ERBB2-mediated cell survival, transformation and tumorigenicity.,PTM:Acetylation by CBP, which is induced by peroxidase stress, inhibits transcriptional activity. Dea
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. [provided by RefSeq, Jan 2010],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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