

## FOXO1 monoclonal antibody

Catalog: MB10445

Host: Rabbit

Reactivity: Human

### BackGround:

Transcription factor which acts as a regulator of cell responses to oxidative stress. In the presence of KIRT1, mediates down-regulation of cyclin D1 and up-regulation of CDKN1B levels which are required for cell transition from proliferative growth to quiescence.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 70 kDa; Observed MW: 70 kDa

### Swiss-Prot:

Q12778

### Purification&Purity:

Affinity Purified

### Applications:

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

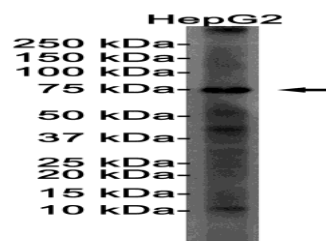
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

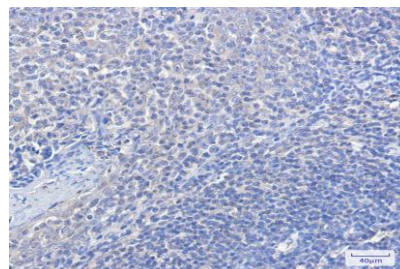
### Isotype:

IgG

### DATA:



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



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

Immunocytochemistry analysis of FOXO1A in Hela using FOXO1A antibody, and DAPI

### Note:

For research use only, not for use in diagnostic procedure.

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