

Phospho-FOXO1-T24/FOXO3A-T32/FOXO4-T28 polyclonal antibody

Catalog: BS79452

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in myogenic growth and differentiation. Translocation of this gene with PAX3 has been associated with alveolar rhabdomyosarcoma. [provided by RefSeq, Jul 2008]

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

65KDa/73KDa

Swiss-Prot:

Q12778/O43524

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB, 1:500 - 1:2000 | IHC, 1:50 - 1:200

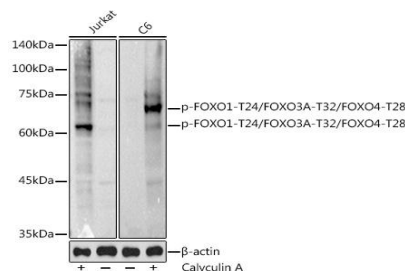
Storage&Stability:

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

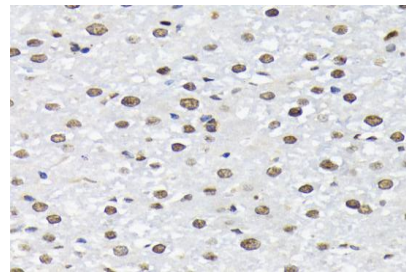
Modification:

Phosphorylated

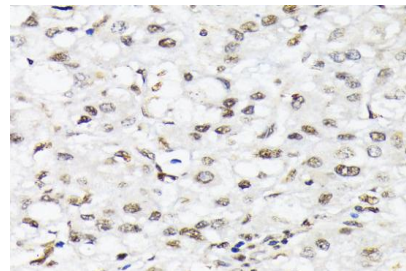
DATA:



Western blot analysis of extracts of various cell lines, using Phospho-FOXO1-T24/FOXO3A-T32/FOXO4-T28 antibody at 1:500 dilution. Jurkat cells were treated by Calyculin A at 37 °C for 30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry of paraffin-embedded rat liver using Phospho-FOXO1-T24/FOXO3A-T32/FOXO4-T28 antibody at dilution of 1:200. Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human liver cancer using Phospho-FOXO1-T24/FOXO3A-T32/FOXO4-T28 antibody at dilution of 1:200. Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

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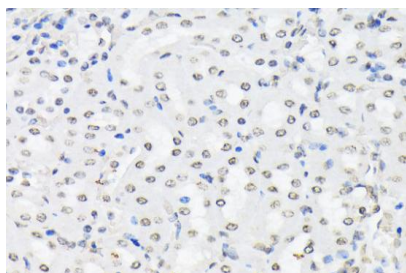
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PRODUCT DATA SHEET

Bioworld Technology, Inc.



Immunohistochemistry of paraffin-embedded mouse kidney using Phospho-FOXO1-T24/FOXO3A-T32/FOXO4-T28 antibody at dilution of 1:200. Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Note:

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

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