

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Phospho-c-Jun-T91 polyclonal antibody

Catalog: BS79498 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

This gene is the putative transforming gene of avian sarcoma virus 17. It encodes a protein which is highly similar to the viral protein, and which interacts directly with specific target DNA sequences to regulate gene expression. This gene is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies.

Product:

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

Molecular Weight:

36KDa

Swiss-Prot:

P05412

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|IF/ICC,1:50 - 1:200

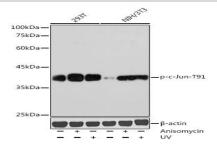
Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Modification:

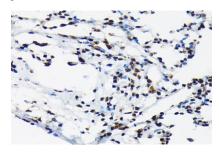
Phosphorylated

DATA:

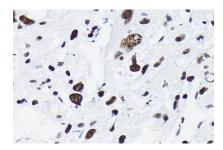


Western blot analysis of extracts of various cell lines, using Phos-

pho-c-Jun-T91 antibody at 1:1000 dilution.Both 293T cells and NIH/3T3 cells were treated by Anisomycin at 37°C for 30 minutes after serum-starvation overnight.Both 293T cells and NIH/3T3 cells were treated by UV at room temperature for 15-30 minutes.
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.
br/>Lysates/proteins: 25ug per lane.
br/>Blocking buffer: 3% nonfat dry milk in TBST.
br/>Detection: ECL Basic Kit .
br/>Exposure time: 180s.



Immunohistochemistry of paraffin-embedded rat lung using Phos-pho-c-Jun-T91 Rabbit pAb at dilution of 1:50 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human liver cancer using Phospho-c-Jun-T91 Rabbit pAb at dilution of 1:50 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Bioworld Technology, Inc.

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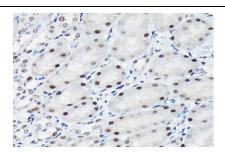
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Immunohistochemistry of paraffin-embedded mouse kidney using Phospho-c-Jun-T91 Rabbit pAb at dilution of 1:50 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Note:

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

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