

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# **Ubinuclein 1 polyclonal antibody**

Catalog: BZ16493 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

Acts as a novel regulator of senescence. Involved in the formation of senescence-associated heterochromatin foci (SAHF), which represses expression of proliferation-promoting genes. Binds to proliferation-promoting genes. May be required for replication-independent chromatin assembly.

#### **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

### **Molecular Weight:**

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#### **Swiss-Prot:**

Q9NPG3

## **Purification&Purity:**

Affinity Purified

### **Applications:**

IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000

## Storage&Stability:

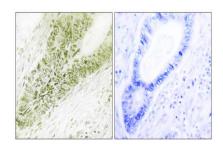
Store at  $4 \,\mathrm{C}$  short term. Aliquot and store at  $-20 \,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

# **Isotype:**

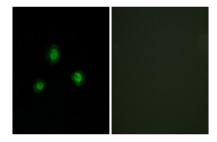
IgG

#### **DATA:**

Immunofluorescence analysis of Ubinuclein 1 in A549 cells using Ubinuclein 1 antibody. Sample with blocking peptide on the right.



Immunohistochemical analysis of paraffin-embedded Human tonsils using Ubinuclein 1 antibody. Sample with blocking peptide on the right. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



## Note:

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

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