

### PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **UHRF2** polyclonal antibody

Catalog: BS7228 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a nuclear protein which is involved in cell-cycle regulation. The encoded protein is a ubiquitin-ligase capable of ubiquinating **PCNP** (PEST-containing nuclear protein), and together they may play a role in tumorigenesis. The encoded protein contains an NIRF\_N domain, a PHD finger, a set- and ring-associated (SRA) domain, and a RING finger domain and several of these domains have been shown to be essential for the regulation of cell proliferation. This protein may also have a role in intranuclear degradation of polyglutamine aggregates. Alternative splicing results in multiple transcript variants some of which are non-protein coding.

#### **Product:**

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

### **Molecular Weight:**

Refer to figures

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

Q96PU4

#### **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

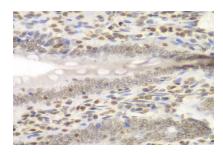
# Storage&Stability:

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

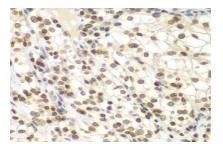
#### **Category:**

Polyclonal Antibodies

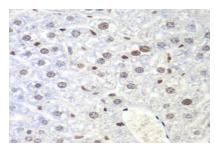
#### **DATA:**



Immunohistochemistry of paraffin-embedded rat Intestine using UHRF2 antibody at dilution of 1:200 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human kidney cancer using UHRF2 antibody at dilution of 1:200 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded mouse liver using UHRF2 antibody at dilution of 1:200 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

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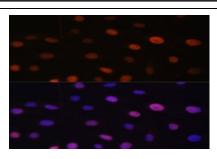
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Immunofluorescence analysis of U-2 OS cells using UHRF2 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

### Note:

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

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