

# UHRF1 Polyclonal Antibody

Catalog No: tcba7437



## Available Sizes

---

**Size:** 50ul

**Size:** 100ul

**Size:** 200ul



## Specifications

---

**Application:**

WB,IHC,IF

**Research Area:**

Cancer,Apoptosis,

**Species Reactivity:**

Human

**Host Species:**

Rabbit

**Isotype:**

IgG

**Form:**

Liquid

**Storage Buffer:**

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Recommended Dilution:**

WB 1:500 - 1:2000

IHC 1:50 - 1:200

IF 1:20 - 1:50

**Storage Instruction:**

Store at -20°C. Avoid freeze / thaw cycles.

---

**Alternative Names:**

hNP95;hUHRF1;huNp95;ICBP90;Np95;RNF106;TDRD22

---

**SwissProt:**

Q96T88

---

**Gene ID:**

29128 (human);

---

**Calculated Molecular Weight:**

89kDa/91kDa

---

**Purification:**

Affinity purification

---

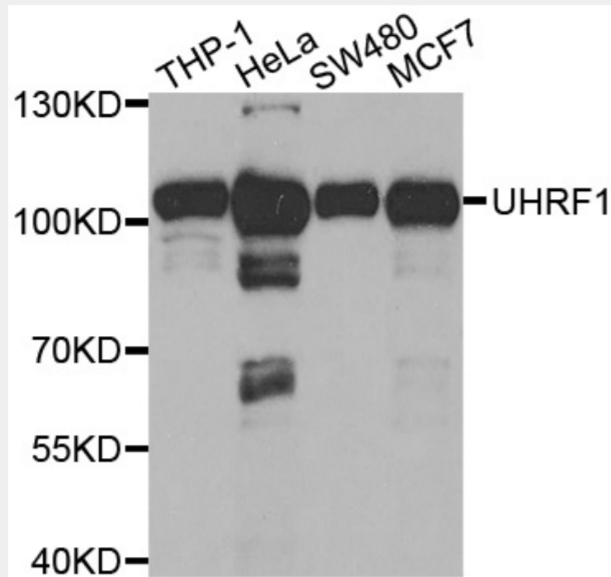
**Cellular Location:**

Nucleus,

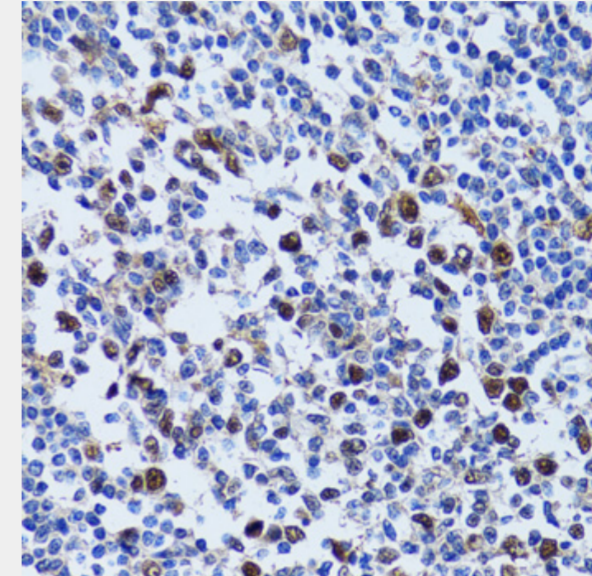
---

**Product Description**

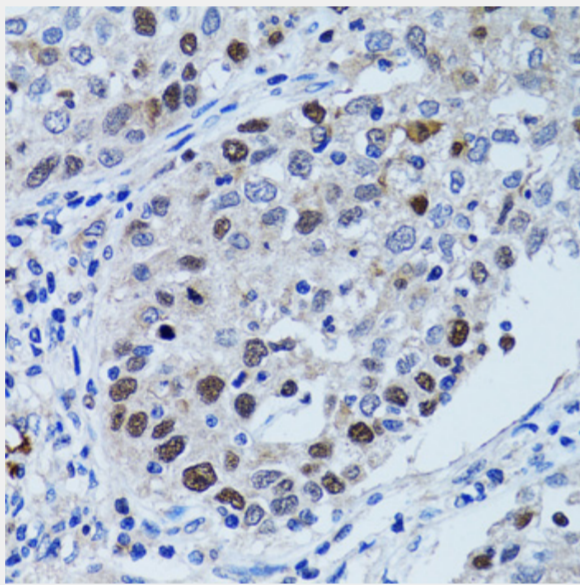
This gene encodes a member of a subfamily of RING-finger type E3 ubiquitin ligases. The protein binds to specific DNA sequences, and recruits a histone deacetylase to regulate gene expression. Its expression peaks at late G1 phase and continues during G2 and M phases of the cell cycle. It plays a major role in the G1/S transition by regulating topoisomerase IIalpha and retinoblastoma gene expression, and functions in the p53-dependent DNA damage checkpoint. It is regarded as a hub protein for the integration of epigenetic information. This gene is up-regulated in various cancers, and it is therefore considered to be a therapeutic target. Multiple transcript variants encoding different isoforms have been found for this gene. A related pseudogene exists on chromosome 12.



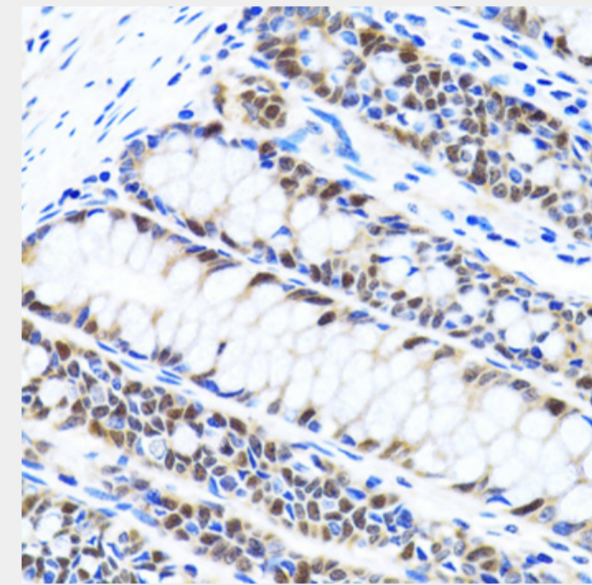
Western blot analysis of extracts of various cell lines, using UHRF1 antibody at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.



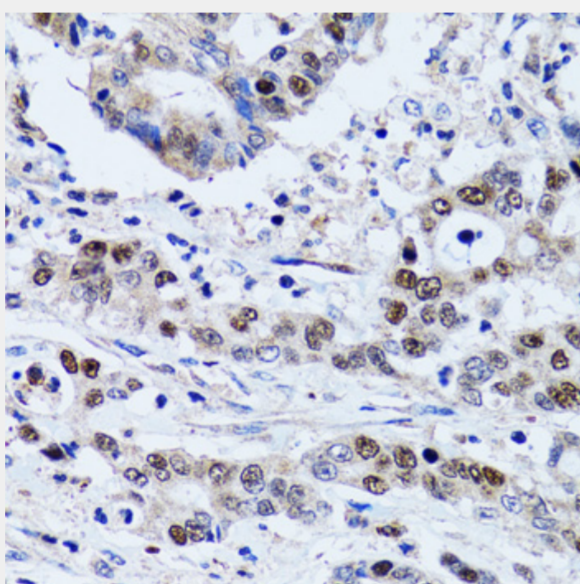
Immunohistochemistry of paraffin-embedded human tonsil using UHRF1 antibody at dilution of 1:100 (40x lens).



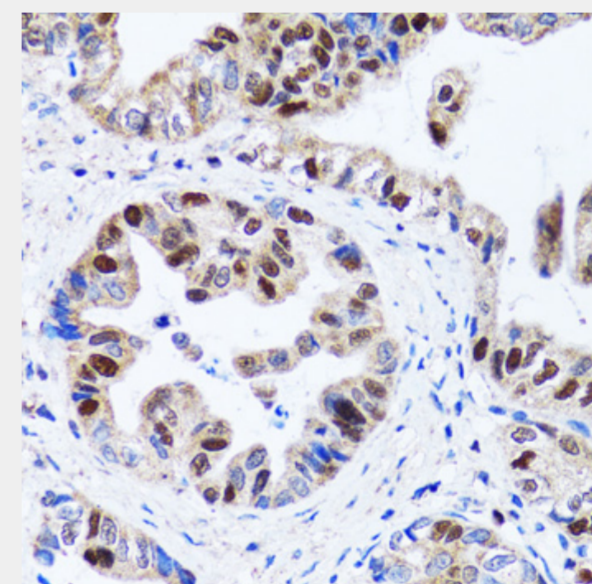
Immunohistochemistry of paraffin-embedded human lung cancer using UHRF1 antibody at dilution of 1:100 (40x lens).



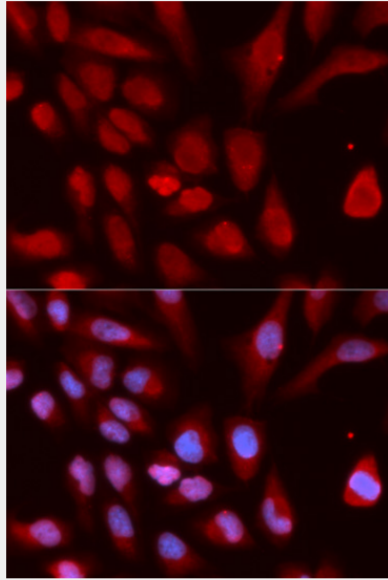
Immunohistochemistry of paraffin-embedded human colon using UHRF1 antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon carcinoma using UHRF1 antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human gastric cancer using UHRF1 antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of U2OS cells using UHRF1 antibody. Blue: DAPI for nuclear staining.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!