

Anti UHRF1 Antibody

Catalog No: tcsa18344



Available Sizes

Size: 100µl



Specifications

Application:

WB, IHC, IF

Species Reactivity:

Human

Host Species:

Rabbit

Immunogen / Amino acids:

Recombinant protein of human UHRF1

Conjugation:

Unconjugated

Clonality:

Polyclonal

Isotype:

IgG

Form:

Liquid

Storage 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 -20C. Avoid freeze / thaw cycles.

Alternative Names:

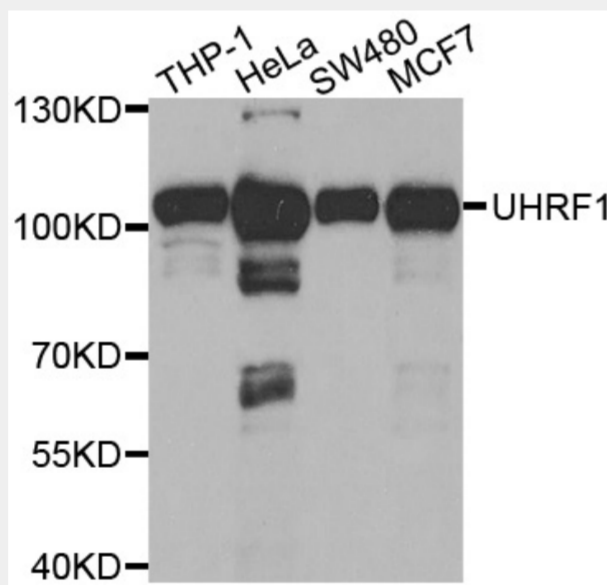
UHRF1 antibody; E3 ubiquitin-protein ligase UHRF1 antibody; UHRF1 antibody; ICBP90 antibody; NP95 antibody; RNF106 antibody

SwissProt:

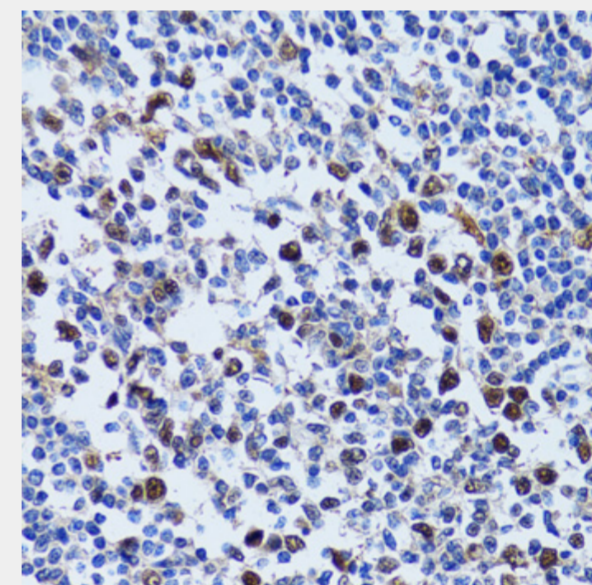
Q96T88

Product Description

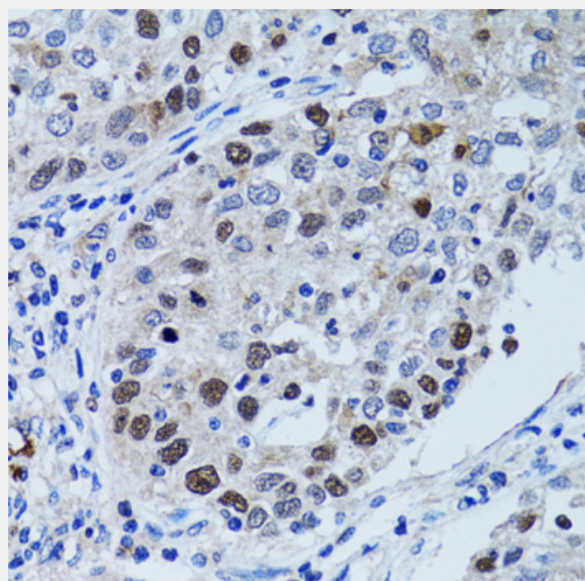
This gene encodes a member of a subfamily of RING-finger type E3 ubiquitin ligases. The protein binds to specific DNA sequences, and recruits a histone deacetylase to regulate gene expression. Its expression peaks at late G1 phase and continues during G2 and M phases of the cell cycle. It plays a major 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.



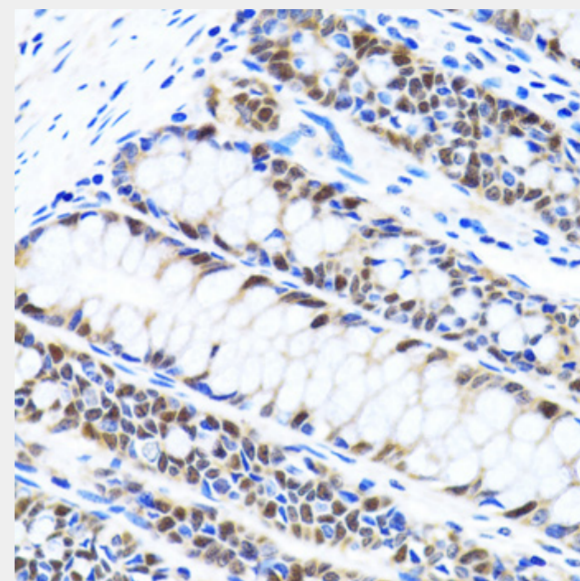
Western blot analysis of extracts of various cell lines, using UHRF1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



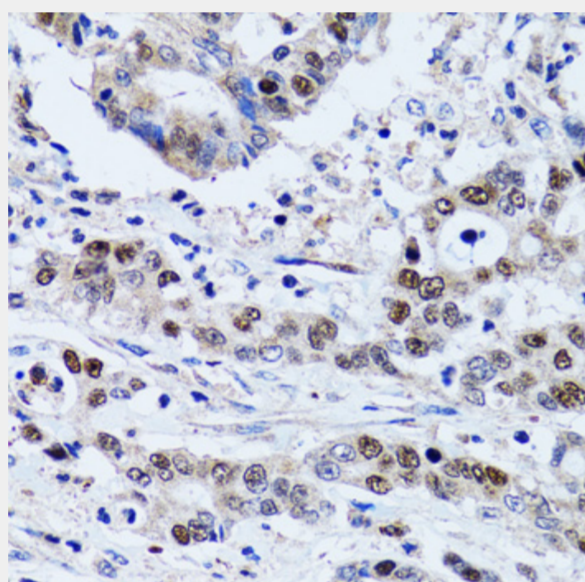
Immunohistochemistry of paraffin-embedded human tonsil using UHRF1 antibody at dilution of 1:100 (40x lens).



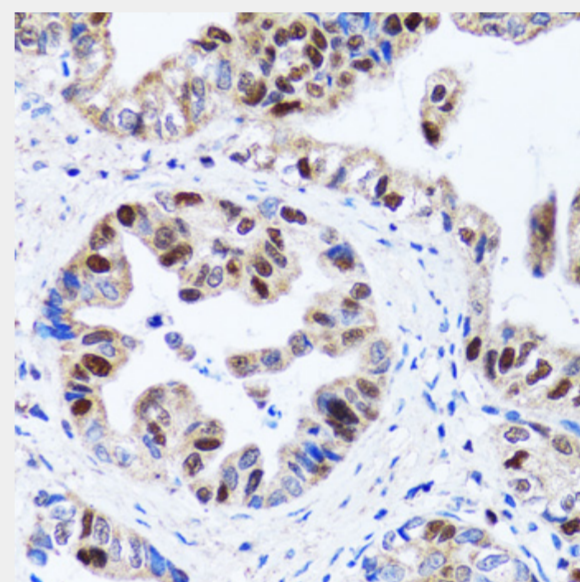
Immunohistochemistry of paraffin-embedded human lung cancer using UHRF1 antibody at dilution of 1:100 (40x lens).



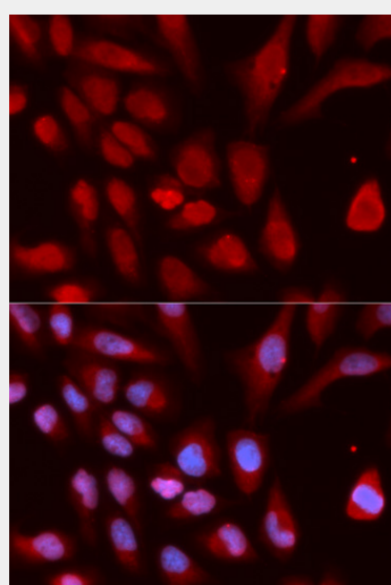
Immunohistochemistry of paraffin-embedded human colon using UHRF1 antibody at dilution of 1:100 (40x lens).



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!