

UHRF1

Reactivity:Human

Tested applications:WB IF FC

Recommended Dilution:WB 1:500 - 1:2000 IF 1:20 - 1:50 FC 1:20 - 1:50

Calculated MW:91kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human UHRF1

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

bl

Synonym:

Np95; hNP95; ICBP90; RNF106; hUHRF1;

Catalog #:A0297

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:29128

Isotype:IgG

Swiss Prot:Q96T88

Purity:Affinity purification

For research use only.

Background:

UHRF1, also named as ICBP90, NP95 and RNF106, is a putative E3 ubiquitin-protein ligase. It may participate in methylation-dependent transcriptional regulation. UHRF1 binds to inverted 5'-CCAAT-3' box 2 in the TOP2A promoter, and activates TOP2A expression. It is important for G1/S transition and may be involved in DNA repair and chromosomal stability. UHRF1's ability to repress its direct target gene expression is dependent on PHD(UHRF1) binding to unmodified H3R2.

To place an order, please [Click HERE](#).