

UHRF1

Reactivity:Human

Tested applications:WB IHC IF IP CHIP

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:50 IP 1:20 - 1:50

CHIP 1:20 - 1:50

Calculated MW:91kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human UHRF1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

bl

Synonym:

FLJ21925; ICBP90; MGC138707; Np95; RNF106; hNP95;

Catalog #:A2343

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.

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