



# UHRF1 Rabbit mAb

<b>Catalog No</b>	YP-Ab-17712
<b>Isotype</b>	IgG
<b>Gene Name</b>	UHRF1
<b>Alternative Names</b>	Np95; hNP95; ICBP90; RNF
<b>Research Field</b>	Epigenetics and Nuclear Signaling
<b>Product Categories</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Application</b>	WB,IP
<b>Dilution Ratio</b>	WB: 1/500-1/1000 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 90 kDa; Observed MW: 97 kDa
<b>Clonality</b>	Monoclonal Antibody
<b>Clonality No.</b>	R06-1C4
<b>Immunogen</b>	Recombinant protein of human UHRF1
<b>Purification</b>	Affinity Purified
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Form</b>	Liquid
<b>Buffer System</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Background</b>	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.
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

### Products Images

