



UHRF1 Rabbit mAb

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



matters needing attention

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

