

Mouse anti-Human UHRF1 Monoclonal Antibody | anti-UHRF1 antibody

UHRF1 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320288	Mouse	Human	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

UHRF1; Monoclonal Antibody; UHRF1 Monoclonal Antibody; E3 ubiquitin-protein ligase UHRF1; ICBP90; NP95; RNF106; Inverted CCAAT box-binding protein of 90 kDa; Nuclear protein 95; Nuclear zinc finger protein Np95; HuNp95; hNp95; RING finger protein 106; Transcription factor ICBP90; Ubiquit; anti-UHRF1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	UHRF1 Monoclonal Antibody detects endogenous levels of UHRF1 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-UHRF1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant human UHRF1 (N-terminus) protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using UHRF1 Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using UHRF1 Monoclonal Antibody against mouse heart. 293T. HeLa cell lysate. HeLa nuclear extract.

ADDITIONAL INFORMATION

Related Product Information for anti-UHRF1 antibody

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. [provided by RefSeq, Feb 2014]

NCBI AND UNIPROT INFORMATION

NCBI GI #	115430235
NCBI GeneID	29128
NCBI Accession #	NP_001041666.1
NCBI GenBank Nucleotide #	NM_001048201.1
UniProt Accession #	Q96T88; Q2HIX7; Q8J022; Q9H6S6; Q9P115; Q9P1U7; A0JBR2; A8K024; B2RBA9
Molecular Weight	Observed Molecular Weight The band size is ~90kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase UHRF1 isoform 1
NCBI Official Synonym Full Names	ubiquitin-like with PHD and ring finger domains 1
NCBI Official Symbol	UHRF1
NCBI Official Synonym Symbols	Np95; hNP95; ICBP90; RNF106; hUHRF1
NCBI Protein Information	E3 ubiquitin-protein ligase UHRF1; huNp95; nuclear protein 95; RING finger protein 106; transcription factor ICBP90; nuclear zinc finger protein Np95; inverted CCAAT box-binding protein of 90 kDa; ubiquitin-like, containing PHD and RING finger domains, 1;
UniProt Protein Name	E3 ubiquitin-protein ligase UHRF1
UniProt Gene Name	UHRF1
UniProt Synonym Gene Names	ICBP90; NP95; RNF106; HuNp95; hNp95; hUHRF1
UniProt Entry Name	UHRF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/uhrf1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/320288>