

Rabbit anti-Human UHRF1 Polyclonal Antibody | anti-UHRF1 antibody

[KD Validated] UHRF1 Rabbit pAb

CATALOG # AAA283322	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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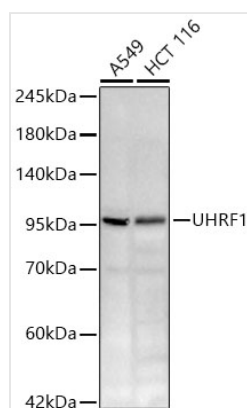
PRODUCT SYNONYMS

UHRF1; Polyclonal Antibody; [KD Validated] UHRF1 Rabbit pAb; Np95; hNP95; ICBP90; RNF106; TDRD22; hUHRF1; huNp95; anti-UHRF1 antibody

PRODUCT SPECIFICATIONS

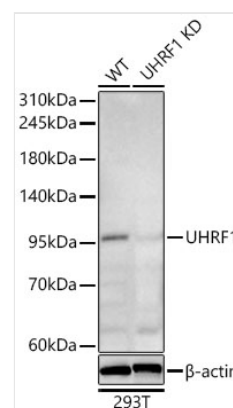
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	EPYSLTAQQS SLIREDKSNA KLVNEVLASL KDRPASGSPF QLFLSKVEET FQCICCCQELV FRPITTVQCQH NVCKDCLDRS FRAQVFSCPA CRYDLGRSYA MQVNQPLQTV LNQLFPGYGN GR
Applicable Applications for anti-UHRF1 antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 672-793 of human UHRF1 (NP_037414.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of various lysates using [KD Validated] UHRF1 Rabbit pAb (AAA283322) at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180 s.



WB (Western Blot)

Western blot analysis of lysates from wild type (WT) and UHRF1 knockdown (KD) 293T cells using [KD Validated] UHRF1 Rabbit pAb (AAA283322) at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180 s.

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.
Product Categories/Family for anti-UHRF1 antibody	Epigenetics Nuclear Signaling ; Cell Biology Developmental Biology ; Apoptosis ; Antibodies

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	Calculated MW: 90kDa Observed MW: 96kDa
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/polyclonal/uhrf1-antibody-western-blot-elisa/283322>