

Rabbit UHRF1 Polyclonal Antibody | anti-UHRF1 antibody

UHRF1 antibody - N-terminal region

CATALOG # AAA198432	HOST Rabbit	REACTIVITY Guinea Pig, Human, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	---	-------------------------------------

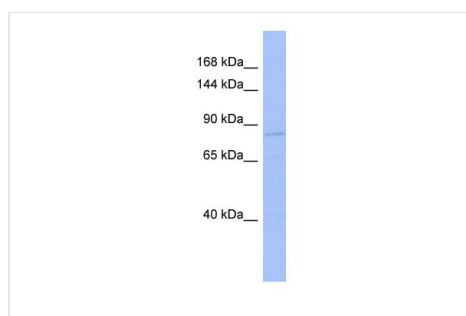
PRODUCT SYNONYMS

UHRF1; Polyclonal Antibody; UHRF1 antibody - N-terminal region; anti-UHRF1 antibody

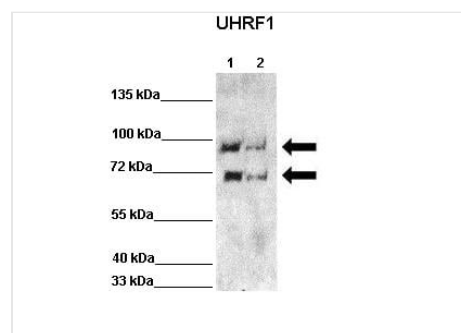
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Guinea Pig, Human, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MG VFAPPLSAD TMWIVRTMD GRQHTVDSL SRLTKVEELR RKIQELFH
Sequence Length	806
Applicable Applications for anti-UHRF1 antibody	WB (Western Blot)
Homology	Cow: 79%; Dog: 79%; Guinea Pig: 86%; Human: 100%; Mouse: 79%; Rat: 86%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human UHRF1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-UHRF1 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:31250
Positive Control: Human Stomach


WB (Western Blot)

WB Suggested Anti-UHRF1 Antibody
Positive Control: Lane 1: 60ug HCT116 lysate
Lane 2: 60ug HCT116 lysate + siRNA
Primary Antibody Dilution: 1:1000
Secondary Antibody: Anti rabbit-HRP
Secondary Antibody Dilution: 1:5,000
Submitted by: Chinweike Ukomadu, Brigham and Women's Hospital, Boston

ADDITIONAL INFORMATION

Related Product Information for anti-UHRF1 antibody	This is a rabbit polyclonal antibody against UHRF1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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
Product Categories/Family for anti-UHRF1 antibody	Polyclonal; Transcription Regulation; Transcription Regulation; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; Epigenetics; E3 & Ubiquitin; DNA Repair; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	115430233
NCBI GeneID	29128
NCBI Accession #	NP_037414
NCBI GenBank Nucleotide #	NM_013282
UniProt Accession #	Q2HIX7; Q96T88
Molecular Weight	91kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase UHRF1 isoform 2
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; TDRD22; hUHRF1; huNp95
NCBI Protein Information	E3 ubiquitin-protein ligase UHRF1

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.