

Product datasheet for **TA327338S**

UHRF1 Rabbit Polyclonal Antibody

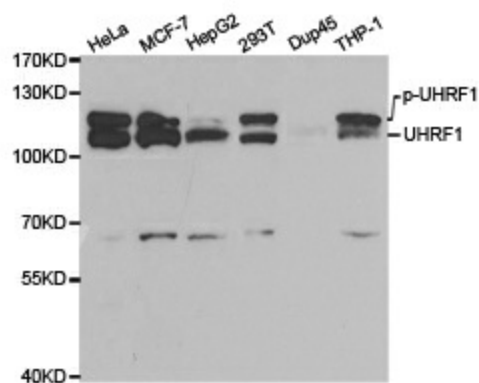
Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB 1:500 - 1:2000;IF 1:20- 1:50
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human UHRF1
Formulation:	Store at -20C or -80C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	ubiquitin like with PHD and ring finger domains 1
Database Link:	NP_037414 Entrez Gene 18140 Mouse Entrez Gene 29128 Human Q96T88
Background:	UHRF1, also named as ICBP90, NP95 and RNF106, is a putative E3 ubiquitin-protein ligase. It may participate in methylation-dependent transcriptional regulation. UHRF1 binds to inverted 5-CCAAT-3 box 2 in the TOP2A promoter, and activates TOP2A expression. It is important for G1/S transition and may be involved in DNA repair and chromosomal stability. UHRF1s ability to repress its direct target gene expression is dependent on PHD(UHRF1) binding to unmodified H3R2.
Synonyms:	hNP95; hUHRF1; huNp95; ICBP90; Np95; RNF106
Protein Families:	Druggable Genome, Transcription Factors

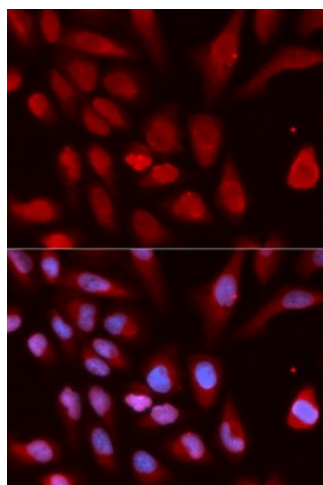


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Product images:



Western blot analysis of extracts of various cell lines, using UHRF1 antibody.



Immunofluorescence analysis of U2OS cell using UHRF1 antibody. Blue: DAPI for nuclear staining.