

Product datasheet for **TA347069**

UHRF1 Mouse Monoclonal Antibody [Clone ID: 1H9-D3-E11]

Product data:

Product Type:	Primary Antibodies
Clone Name:	1H9-D3-E11
Applications:	WB
Recommended Dilution:	WB: 1:1000
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	The immunogen for UHRF1 antibody: purified recombinant human UHRF1 protein fragments expressed in E.coil.
Formulation:	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.02% sodium azide, 50% glycerol
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	90 kDa
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: 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. Multiple transcript variants encoding different isoforms have been found for this gene.



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Synonyms: hNP95; hUHRF1; huNp95; ICBP90; Np95; RNF106

Note: Detects ~ 38kDa.

Protein Families: Druggable Genome, Transcription Factors