

Product datasheet for TA347069

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

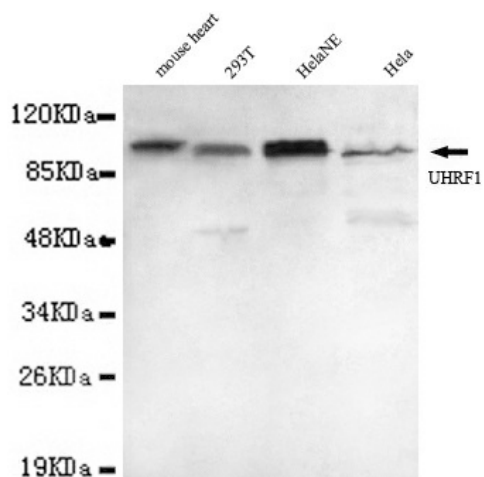
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | 1H9-D3-E11 |
| Applications: | WB |
| Recommend 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 |
| 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 |
| 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. |
| Synonyms: | hNP95; hUHRF1; huNp95; ICBP90; Np95; RNF106 |
| Note: | Detects ~ 38kDa. |
| Protein Families: | Druggable Genome, Transcription Factors |



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Product images:



Western blot detection of UHRF1 in Mouse heart, 293T, HeLaNE and HeLa cell lysates using UHRF1 mouse mAb (1:1000 diluted). Predicted band size: 90KDa. Observed band size: 90KDa.