

## UHRF1 (N-terminus) monoclonal antibody

Catalog: MB0055

Host: Mouse

Reactivity: Human, Mouse

### 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.

### Product:

Mouse IgG2b, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

Predicted band size: 90KDa

Observed band size: 90KDa

### Swiss-Prot:

Q96T88

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:1000

ICC: 1:50~200

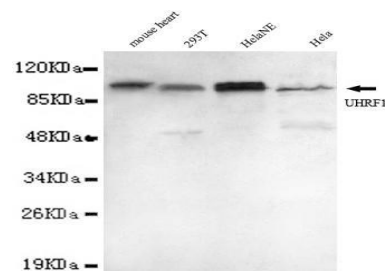
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

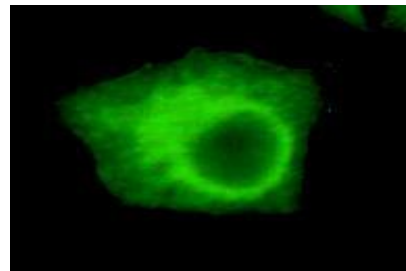
### Specificity:

This antibody detects endogenous levels of UHRF1 (N-terminus) and does not cross-react with related proteins

### DATA:



Western blot detection of UHRF1 antibody in Mouse heart, 293T, HeLaNE&HeLa cell lysates using UHRF1 antibody (1:1000 diluted).



Immunocytochemistry of HeLa cells using anti- UHRF1 (N-terminus) antibody diluted 1:200.

### Note:

For research use only, not for use in diagnostic procedure.

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