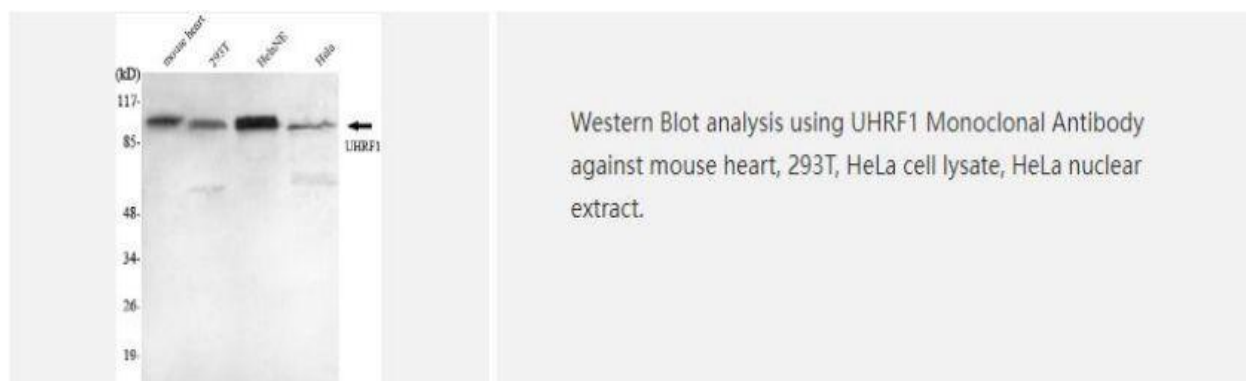
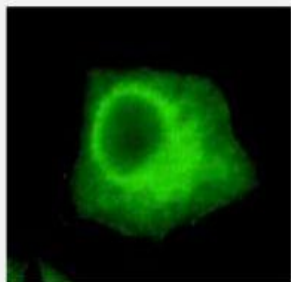


UHRF1 Monoclonal Antibody

Catalog No.	IMB0146
Reactivity	Human
Applications	WB; IF/ICC
Gene Name	UHRF1
Protein Name	E3 ubiquitin-protein ligase UHRF1
Human Gene Id	29128
Swiss-Prot	Q96T88
Formulation	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol.
Source	Monoclonal, Mouse
Dilution	WB: 1:1000-1:2000 IF: 1:100-1:500
Purification	Affinity purification
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
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. It is regarded as a hub protein for the integration of epigenetic information. This gene is up-regulated in various cancers, and it is therefore considered to be a therapeutic target. Multiple transcript variants encoding different isoforms have been found for this gene. A related pseudogene exists on chromosome 12. [provided by RefSeq, Feb 2014],
Subcellular Location.	Nucleus. Localizes to replication foci. Enriched in pericentric heterochromatin. Also localizes to euchromatic regions.
BiowMW	-

Products Images:





Immunofluorescence analysis of HeLa cells using UHRF1
Monoclonal Antibody.