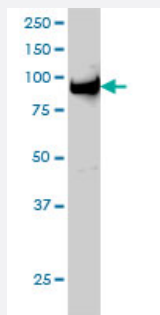


UHRF1 monoclonal antibody (M01), clone 3A11

Catalog # H00029128-M01

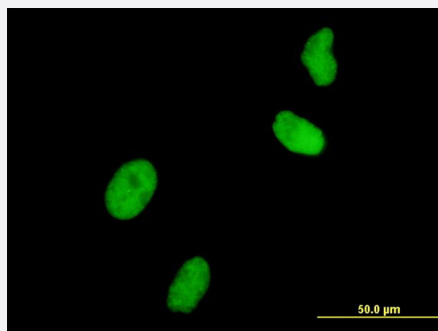
Size 100 ug

Applications



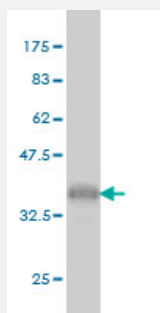
Western Blot (Cell lysate)

UHRF1 monoclonal antibody (M01), clone 3A11 Western Blot analysis of UHRF1 expression in HeLa S3 NE (Cat # L013V3).



Immunofluorescence

Immunofluorescence of monoclonal antibody to UHRF1 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant UHRF1.

Immunogen	UHRF1 (NP_037414, 694 a.a. ~ 793 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	WNEVLASLKDRPASGSPFQLFLSKVEETFQCICCCQELVFRPITTVQCQHNVCCKDCLDRSFRAQVF SCPACRYDLGRSYAMQVNQPLQTVLNQLFPGYGNGR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (75)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

UHRF1 monoclonal antibody (M01), clone 3A11 Western Blot analysis of UHRF1 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to UHRF1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — UHRF1

Entrez GeneID	29128
GeneBank Accession#	NM_013282

Protein Accession#	NP_037414
Gene Name	UHRF1
Gene Alias	FLJ21925, ICBP90, MGC138707, Np95, RNF106, hNP95
Gene Description	ubiquitin-like with PHD and ring finger domains 1
Omim ID	607990
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	E3 ubiquitin-protein ligase UHRF1 RING finger protein 106 inverted CCAAT box-binding protein of 90 kDa nuclear zinc finger protein Np95 transcription factor ICBP90 ubiquitin-like, containing PHD and RING finger domains, 1

Publication Reference

- [DNMT1 Stability Is Regulated by Proteins Coordinating Deubiquitination and Acetylation-Driven Ubiquitination.](#)

Du Z, Song J, Wang Y, Zhao Y, Guda K, Yang S, Kao HY, Xu Y, Willis J, Markowitz SD, Sedwick D, Ewing RM, Wang Z.
Science Signaling 2010 Nov; 3(146):ra80.

Application: IP, WB-Tr, Human, HEK 293 cells

- [Interplay between Np95 and Eme1 in the DNA damage response.](#)

Mistry H, Gibson L, Yun JW, Sarras H, Tamblyn L, McPherson JP.
Biochemical and Biophysical Research Communications 2008 Aug; 375(3):321.

Application: WB-Tr, Mouse, NIH/3T3 cells

Disease

- [Cerebral Hemorrhage](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
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- [Stroke](#)
- [Subarachnoid Hemorrhage](#)