

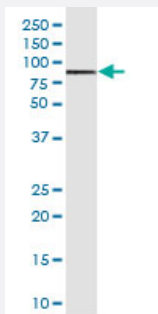
CX Grade

UHRF1 monoclonal antibody (M01J), clone 3A11

Catalog # H00029128-M01J

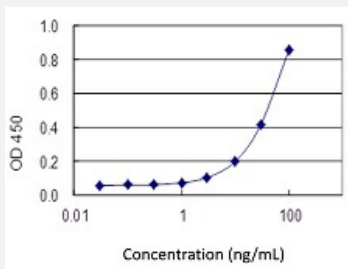
Size 100 ug

Applications



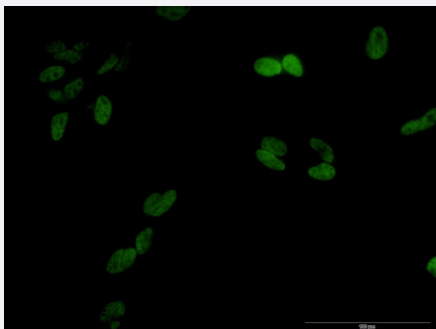
Western Blot (Cell lysate)

UHRF1 monoclonal antibody (M01J), clone 3A11. Western Blot analysis of UHRF1 expression in HeLa S3 NE.



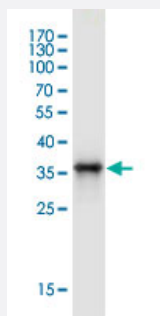
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged UHRF1 is 1 ng/ml as a capture antibody.



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. This product is belong to Cell Culture Grade Antibody (CX Grade).
Immunogen	UHRF1 (NP_037414.1, 694 a.a. ~ 793 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	WNEVLASLKDRPASGSPFQLFLSKVEETFQCICCCQELVFRPITTVQCQHNVC KDCLDRSFRAQVF SCPACRYDLGRSYAMQVNQPLQTVLNQLFPGYGNGR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (75)
Preparation Method	Cell Culture Production
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 (M01J), clone 3A11. Western Blot analysis of UHRF1 expression in Hela S3 NE.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged UHRF1 is 1 ng/ml as a capture antibody.

[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_013282.1](#)

Protein Accession# [NP_037414.1](#)

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

Disease

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