

UHRF1 monoclonal antibody (AF488)

Catalog # MAB22404 Size 100 uL

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human UHRF1.
Immunogen	Recombinant protein corresponding to amino acids 1-408 at the N-terminus of human UHRF1.
Host	Mouse
Reactivity	Human
Form	Liquid
Conjugation	AF488
Conjugation Note	Excitation Emission: 493nm / 519nm
Storage Buffer	In 0.01 M Na ₃ PO ₄ , 0.25 M NaCl, pH 7.6 (5 mg/mL BSA, 0.02% sodium azide).
Storage Instruction	Store in the dark at 4°C for six months.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Gene Info — UHRF1

Entrez GeneID	29128
Protein Accession#	Q96T88
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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