

MaxPab®

UHRF1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00029128-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human UHRF1 protein.
Immunogen	UHRF1 (ABZ92323.1, 1 a.a. ~ 806 a.a) full-length human protein.
Sequence	MGVFAVPPLSSDTMWIQVRTMDGRQTHTVDSLRLTKVEELRRKIQELFHVEPGLQRLFYRGKQ MEDGHTLFDYEVRLNDTIQLLVQRSLVLPSTKERDSELSDTDSGCCLGQSESDKSSTHGEAAA ETDSRPADEDMWDETELGLYKVNEYVDARDTNMGAWFEAQVVRVTRKAPSRDEPCSSTSRPA LEEDVIYHVKYDDYPENGVVQMNSRDVRAARTIIKWQDLEVGQVVMLNYPDNPKERGFWDYA EISRKRETRTARELYANVVLGDDSLNDCRIIFVDEVFKIERPGEQSPMVDNPMRRKSGPSCKHCK DDVNRLCRVCACHLCGGRQDPDKQLMCDECDMAFHYCLDPPLSSVPSEDEWYCPECRNDAS EVLAGERLRESKKKAKMASATSSSQRDWKGKMACVGRTKECTVPSNHYGPIPGIPVGTMWRF RVQVSESGVHRPHVAGIHGRSNDGAYSLVLAGGYEDDVDHGNFFTYTGSGGRDLGSKNRKTAEQ SCDQKLNTNRLALNCFAPINDQEGAEAKDWRSGKPVVRNVKGGKNSKYAPAEGNRYDGIY KVKYWPEKGKSGFLVWRYLLRRDDDEPGPWTKEGKDRIKKLGLTMQYPEGYLEALANREREK ENSKREEEEQQEGGFASPTGKGKWKRSAGGGPSRAGSPRRTSKKTKVEPYSLTAQQSSLIR EDKSNAKLWNEVLASLKDRPASGSPFQLFLSKVEETFQCICQELVFRPITTVVCQHNVC KDCLD RSFRAQVFSCPACRYDLGRSYAMQVQNQLQTVLNQLFPGYGNR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (75)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 (Transfected lysate)

[Protocol Download](#)

Gene Info — UHRF1

Entrez GeneID [29128](#)

GeneBank Accession# [EU446794.1](#)

Protein Accession# [ABZ92323.1](#)

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

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