

DiMethyl-UHRF1-K385 pAb

Catalog No: #29535



Package Size: #29535-1 50ul #29535-2 100ul

Orders: order@signalwayantibody.com  
Support: tech@signalwayantibody.com

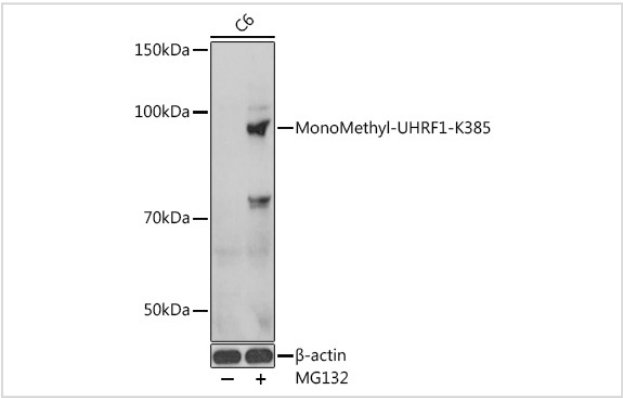
Description

Product Name	DiMethyl-UHRF1-K385 pAb
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic monomethylated peptide around K385 of human UHRF1 (NP_001041666.1).
Other Names	UHRF1;ICBP90;Np95;RNF106;TDRD22;hNP95;hUHRF1;huNp95
Accession No.	Uniprot:Q96T88GeneID:29128
Uniprot	Q96T88
GeneID	29128
SDS-PAGE MW	91kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200

Images



Western blot analysis of extracts of C6 cells, using MonoMethyl-UHRF1-K385 antibody.

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.

---

Note: This product is for in vitro research use only