

UHRF1 antibody

Product Information

Catalog No.:	FNab09245
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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.

Immunogen information

Immunogen:	ubiquitin-like with PHD and ring finger domains 1
Synonyms:	E3 ubiquitin-protein ligase UHRF1 Inverted CCAAT box-binding protein of 90 kDa Nuclear protein 95 Nuclear zinc finger protein Np95 (HuNp95, hNp95) RING finger protein 106 RING-type E3 ubiquitin transferase UHRF1 Transcription factor ICBP90 Ubiquitin-like PHD and RING finger domain-containing protein 1 (hUHRF1) Ubiquitin-like-containing PHD and RING finger domains protein 1 UHRF1 ICBP90 NP95 RNF106
Observed MW:	110 kDa
Uniprot ID :	Q96T88

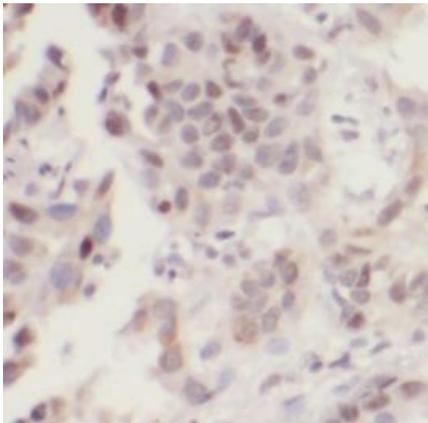
Application

Reactivity: Human

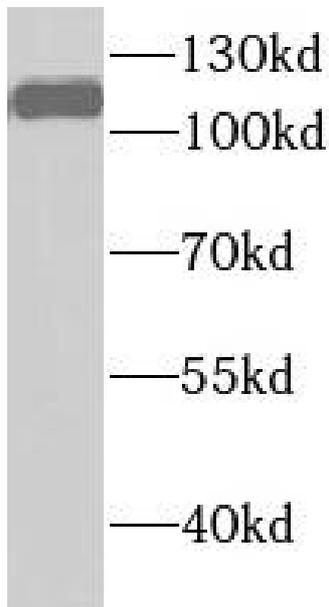
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:20 - 1:50

Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNab09245(UHRF1 antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab09245(UHRF1 antibody) at dilution of 1:1000