

UHRF1 Antibody

Catalog No: #32666



Package Size: #32666-1 50ul #32666-2 100ul

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

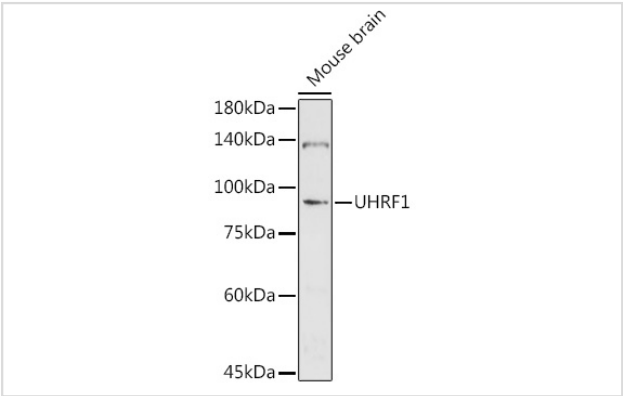
Description

Product Name	UHRF1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total UHRF1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human UHRF1 (NP_001041666.1).
Target Name	UHRF1
Other Names	UHRF1;ICBP90;Np95;RNF106;TDRD22;hNP95;hUHRF1;huNp95
Accession No.	Uniprot:Q96T88GeneID:29128
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GeneID	29128
SDS-PAGE MW	95KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

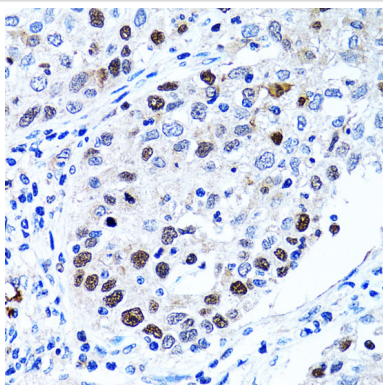
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200IF 1:20 - 1:50

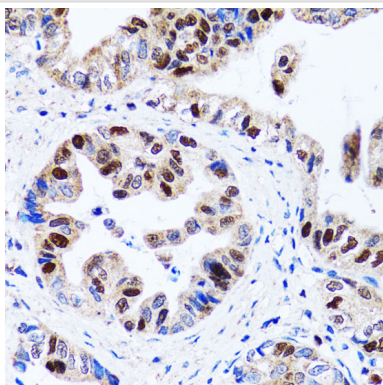
Images



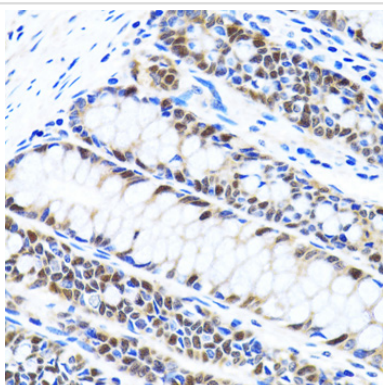
Western blot analysis of extracts of Mouse brain, using UHRF1 antibody.



Immunohistochemistry of paraffin-embedded human lung cancer using UHRF1 antibody.



Immunohistochemistry of paraffin-embedded human gastric cancer using UHRF1 antibody.



Immunohistochemistry of paraffin-embedded human colon cancer using UHRF1 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 II α 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