

Datasheet for ABIN5542545
anti-UHRF1 antibody (AA 616-755)[Go to Product page](#)

9 Images

Overview

Quantity:	0.1 mg
Target:	UHRF1
Binding Specificity:	AA 616-755
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This UHRF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human UHRF1 (AA: 616-755) expressed in E. coli.
Clone:	1A1B1
Isotype:	IgG2b
Purification:	purified

Target Details

Target:	UHRF1
Alternative Name:	UHRF1 (UHRF1 Products)
Background:	Description: This gene encodes a member of a subfamily of RING-finger type E3 ubiquitin

Target Details

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.,

Aliases: Np95, hNP95, ICBP90, RNF106, TDRD22, hUHRF1, huNp95

Molecular Weight:	89.8 kDa
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Gene ID:	29128
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HGNC:	84632
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Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000, FCM: 1:200 - 1:400
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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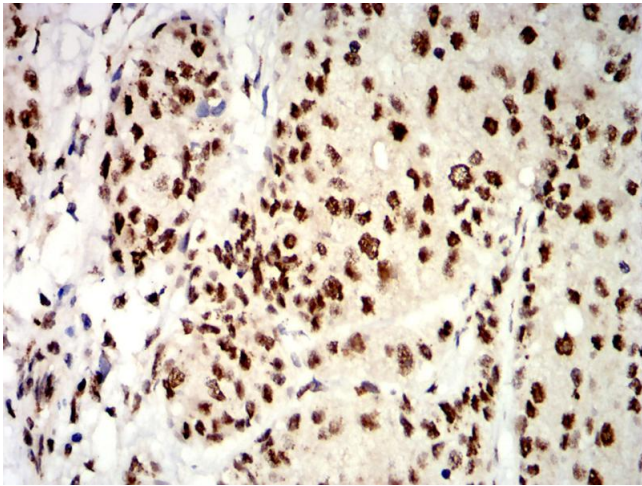
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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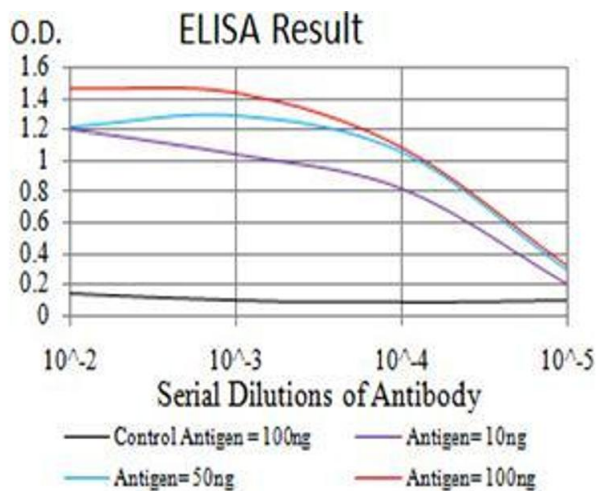
Storage:	4 °C/-20 °C
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Storage Comment:	4°C, -20°C for long term storage
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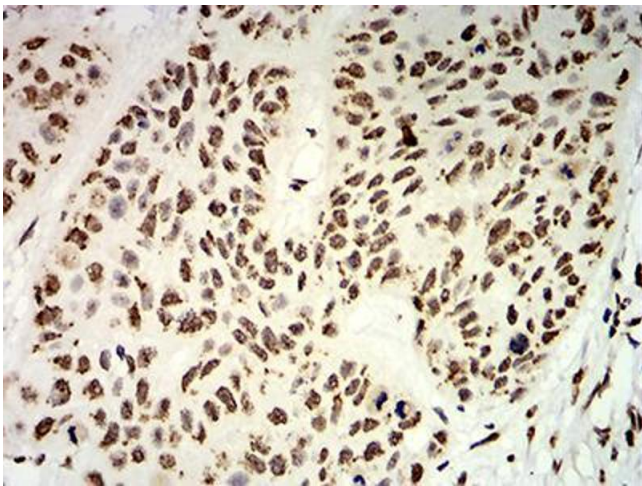
Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using UHRF1 mouse mAb with DAB staining.



ELISA

Image 2. Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Immunohistochemistry

Image 3. Immunohistochemical analysis of paraffin-embedded esophageal cancer tissues using UHRF1 mouse mAb with DAB staining.

Please check the [product details page](#) for more images. Overall 9 images are available for ABIN5542545.