Datasheet for ABIN6991574

anti-UHRF1BP1 antibody (AA 890-940)

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Overview

Quantity:	0.1 mg
Target:	UHRF1BP1
Binding Specificity:	AA 890-940
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UHRF1BP1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	UHRF1BP1 antibody was raised against a 17 amino acid synthetic peptide near the center of human UHRF1BP1. The immunogen is located within amino acids 890 - 940 of UHRF1BP1.
Isotype:	IgG
Specificity:	UHRF1BP1 antibody is predicted to not cross-react with UHRF1BP1L
Purification:	UHRF1BP1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	UHRF1BP1
Alternative Name:	UHRF1BP1 (UHRF1BP1 Products)

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Target Details

Background:	UHRF1BP1 Antibody: The Ubiquitin-like containing PHD and RING finger domains 1-binding protein 1 (UHRF1BP1), also known as ICBP90, is a transcription and cell cycle regulator. It specifically binds to the histone H3 N-terminal tail when methylated on K9 by two functional domains, a PHD finger that defines the binding specificity and an SRA (SET- and RING-associated) domain that promotes binding activity. UHRF1BP1 is required for proper heterochromatin formation in mammalian cells. Furthermore, UHRF1BP1 is thought to be a pivotal target for the ERK1/2 signaling pathway to control the proliferation of Jurkat T cells.
Gene ID:	54887
NCBI Accession:	NP_060224
UniProt:	Q6BDS2

Application Details

Application Notes:	UHRF1BP1 antibody can be used for detection of UHRF1BP1 by Western blot at 1 - 2 µ,g/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µ,g/mL. For immunofluorescence start at 20 µ,g/mL. Antibody validated: Western Blot in mouse samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	UHRF1BP1 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,4 °C
Storage Comment:	UHRF1BP1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

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