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Datasheet for ABIN6991575

anti-UHRF1BP1L antibody (AA 980-1030)

Overview

Quantity:	0.1 mg
Target:	UHRF1BP1L
Binding Specificity:	AA 980-1030
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UHRF1BP1L antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	UHRF1BP1L antibody was raised against a 17 amino acid synthetic peptide near the center of human UHRF1BP1L. The immunogen is located within amino acids 980 - 1030 of UHRF1BP1L.
Isotype:	IgG
Specificity:	At least two isoforms of UHRF1BP1L are known to exist, this antibody will recognize both isoforms. UHRF1BP1L antibody is predicted to not cross-react with UHRF1BP1
Purification:	UHRF1BP1L Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	UHRF1BP1L
Alternative Name:	UHRF1BP1L (UHRF1BP1L Products)

Target Details

Background:	UHRF1BP1L Antibody: The Ubiquitin-like containing PHD and RING finger domains 1-binding protein 1-like (UHRF1BP1L) is closely related to UHRF1BP1, also known as ICBP90, a transcription and cell cycle regulator that specifically binds to the histone H3 N-terminal tail. While little is known of UHRF1BP1L, 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, suggesting that UHRF1BP1L may also be involved in chromatin regulation and cell proliferation.
Gene ID:	23074
NCBI Accession:	NP_055869
UniProt:	A0JNW5

Application Details

Application Notes:	UHRF1BP1L antibody can be used for detection of UHRF1BP1L by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/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:	UHRF1BP1L 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:	UHRF1BP1L 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.