Datasheet for ABIN5539760

anti-UHRF1 antibody (C-Term)

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1 Image

Overview

Quantity:	100 µg
Target:	UHRF1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This UHRF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ICBP90 / UHRF1
Sequence:	LNQLFPGYGN GR
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported isoforms.
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	UHRF1
Alternative Name:	UHRF1 (UHRF1 Products)
Background:	UHRF1, ubiquitin-like, containing PHD and RING finger domains, 1, Np95, ICBP90, FLJ21925, transcription factor ICBP90, RNF106, MGC138707, RING finger protein 106, inverted CCAAT box-binding protein of 90 kDa, nuclear zinc finger protein Np95, transcriptio
Gene ID:	29128, 18140
NCBI Accession:	NP_001041666, NP_037414

Application Details

Application Notes:	Western Blot: Approx 100 kDa band observed in nuclear lysates of cell line Jurkat (calculated MW of 91.1 kDa according to NP_037414.3). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Hopfner, Cancer R Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

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Western Blotting

Image 1. ABIN5539760 (2µg/ml) staining of nuclear Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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