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Datasheet for ABIN919152

anti-UBE2V1 antibody (AA 51-147) (Biotin)

Overview

Quantity:	100 µL
Target:	UBE2V1
Binding Specificity:	AA 51-147
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE2V1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human UBE2V1
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse, Sheep, Pig, Horse, Chicken
Purification:	Purified by Protein A.

Target Details

Target:	UBE2V1
Alternative Name:	UBE2V1 (UBE2V1 Products)

Target Details

Background:	<p>Synonyms: CIR1, CROC-1, CROC1, CROC1A, TRAF6-regulated IKK activator 1 beta Uev1A, UB2V1_HUMAN, UBE2V 1, UBE2V, UBE2V1, Ubiquitin conjugating enzyme E2 variant 1, Ubiquitin-conjugating enzyme E2 variant 1, UEV-1, UEV1.</p> <p>Background: Has no ubiquitin ligase activity on its own. The UBE2V1-UBE2N heterodimer catalyzes the synthesis of non-canonical poly-ubiquitin chains that are linked through Lys-63. This type of poly-ubiquitination activates IKK and does not seem to involve protein degradation by the proteasome. Plays a role in the activation of NF-kappa-B mediated by IL1B, TNF, TRAF6 and TRAF2. Mediates transcriptional activation of target genes. Plays a role in the control of progress through the cell cycle and differentiation. Plays a role in the error-free DNA repair pathway and contributes to the survival of cells after DNA damage.</p>
Gene ID:	7335
Pathways:	TCR Signaling , Fc-epsilon Receptor Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months