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Datasheet for ABIN1402368

anti-UBE2V2 antibody (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	UBE2V2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE2V2 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MMS2/EDPF1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	UBE2V2
Alternative Name:	EDPF1 (UBE2V2 Products)
Background:	Synonyms: 1 alpha 25 dihydroxyvitamin D3 inducible, DDVit 1, DDVIT1, EDAF-1, EDAF1, EDPF-1, EDPF1, Enterocyte dferentiation associated factor EDAF 1, Enterocyte dferentiation promoting factor, Enterocyte dferentiation-associated factor 1, Enterocyte dferentiation-promoting factor 1, Methyl methanesulfonate sensitive 2, MMS 2, MMS2, MMS2 homolog, UB2V2_HUMAN,

Target Details

UBE2V 2, UBE2V2, Ubiquitin conjugating enzyme E2 variant 2, Ubiquitin conjugating enzyme E2v2, Ubiquitin-conjugating enzyme E2 variant 2, UEV 2, UEV2, Vitamin D3 inducible protein, Vitamin D3-inducible protein.

Background: Has no ubiquitin ligase activity on its own. The UBE2V2/UBE2N heterodimer catalyzes the synthesis of non-canonical poly-ubiquitin chains that are linked through 'Lys-63'. This type of poly-ubiquitination does not lead to protein degradation by the proteasome. 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.

Gene ID:	7336
Pathways:	Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	IF(IHC-P) 1:50-200
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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months