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Datasheet for ABIN1402366

anti-UBE2V2 antibody (Alexa Fluor 488)

Overview

| | |
|--------------|---|
| Quantity: | 100 µL |
| Target: | UBE2V2 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This UBE2V2 antibody is conjugated to Alexa Fluor 488 |
| 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