



Anti-UBE2V2 polyclonal antibody (DPABH-25829)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 50 to the C-terminus of Human MMS2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ICC/IF
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze

/ thaw cycles.

GENE INFORMATION

Gene Name	UBE2V2 ubiquitin-conjugating enzyme E2 variant 3 [Homo sapiens]
Official Symbol	UBE2V2
Synonyms	UBE2V2; ubiquitin-conjugating enzyme E2 variant 2; MMS2; UEV2; EDPF1; UEV-2; DDVIT1; EDAF-1; EDPF-1; DDVit-1; DDVit 1; MMS2 homolog; vitamin D3-inducible protein; 1 alpha,25-dihydroxyvitamin D3-inducible; enterocyte differentiation promoting factor; enterocyte differentiation-promoting factor 1; enterocyte differentiation-associated factor 1; enterocyte differentiation-associated factor EDAF-1; methyl methanesulfonate sensitive 2, <i>S. cerevisiae</i> , homolog of;
Entrez Gene ID	7336
Protein Refseq	NP_003341.1
UniProt ID	A0M8W4
Pathway	Adaptive Immune System; Class I MHC mediated antigen processing & presentation;
Function	acid-amino acid ligase activity; protein binding;