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EDPF1/MMS2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59239

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q15819
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16363

Additional Information

Gene ID	7336
Other Names	Ubiquitin-conjugating enzyme E2 variant 2, DDVit 1, Enterocyte differentiation-associated factor 1, EDAF-1, Enterocyte differentiation-promoting factor 1, EDPF-1, MMS2 homolog, Vitamin D3-inducible protein, UBE2V2, MMS2, UEV2
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:50-200,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	UBE2V2
Synonyms	MMS2, UEV2
Function	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.
Tissue Location	Detected in placenta, colon, liver and skin. Detected at very low levels in most tissues

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.