



Anti-UBE2I polyclonal antibody (DPABH-24024)

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

PRODUCT INFORMATION

Antigen Description	Accepts the ubiquitin-like proteins SUMO1, SUMO2, SUMO3 and SUMO4 from the UBLE1A-UBLE1B E1 complex and catalyzes their covalent attachment to other proteins with the help of an E3 ligase such as RANBP2 or CBX4. Necessary for sumoylation of FOXL2 and KAT5. Essential for nuclear architecture and chromosome segregation.
Immunogen	Synthetic peptide derived from Human USP21.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, IHC-Fr, IHC-P
Format	Liquid
Size	200 µl
Buffer	Constituents: Whole Serum
Preservative	None
Storage	Store at 4°C. Aliquot and store at -20°C long-term.

GENE INFORMATION

Gene Name [UBE2I ubiquitin-conjugating enzyme E3I \[Homo sapiens \]](#)

Official Symbol	UBE2I
Synonyms	UBE2I; ubiquitin-conjugating enzyme E2I; P18; UBC9; C358B7.1; SUMO-conjugating enzyme UBC9; SUMO-protein ligase; SUMO-1-protein ligase; ubiquitin-protein ligase I; ubiquitin carrier protein 9; ubiquitin carrier protein I; ubiquitin-protein ligase E2I; ubiquitin conjugating enzyme 9; ubiquitin-conjugating enzyme UbcE2A; ubiquitin-like protein SUMO-1 conjugating enzyme; ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast); ubiquitin-conjugating enzyme E2I (homologous to yeast UBC9);
Entrez Gene ID	7329
Protein Refseq	NP_003336.1
UniProt ID	A8K503
Pathway	Androgen receptor signaling pathway; Cell Cycle; Meiosis; Metabolism of proteins
Function	ATP binding; HLH domain binding; RING-like zinc finger domain binding; contributes_to SUMO ligase activity