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KD-Validated Anti-UBE2F Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI2233

Product Information

Application	WB
Primary Accession	Q969M7
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	25GB940
Calculated MW	21077
Gene Name	UBE2F
Aliases	UBE2F; Ubiquitin Conjugating Enzyme E2 F (Putative); NCE2; Ubiquitin-Conjugating Enzyme E2F (Putative); RING-Type E3 NEDD8 Transferase UBE2F; NEDD8-Conjugating Enzyme UBE2F; NEDD8 Carrier Protein UBE2F; NEDD8 Protein Ligase UBE2F; NEDD8-Conjugating Enzyme 2; Ubiquitin-Conjugating Enzyme E2 F; NEDD8 Conjugating Enzyme; EC 2.3.2.34; EC 6.3.2
Immunogen	Recombinant protein of human UBE2F

Additional Information

Gene ID	140739
Other Names	NEDD8-conjugating enzyme UBE2F, 2.3.2.34, NEDD8 carrier protein UBE2F, NEDD8 protein ligase UBE2F, NEDD8-conjugating enzyme 2, RING-type E3 NEDD8 transferase UBE2F, Ubiquitin-conjugating enzyme E2 F, UBE2F, NCE2

Protein Information

Name	UBE2F
Synonyms	NCE2
Function	Accepts the ubiquitin-like protein NEDD8 from the UBA3-NAE1 E1 complex and catalyzes its covalent attachment to other proteins (PubMed:19250909, PubMed:23201271). Together with the E3 ubiquitin ligase RNF7/RBX2, specifically neddylates cullin-5 (CUL5) (PubMed:19250909, PubMed:23201271, PubMed:23300442). Does not neddylate CUL1, CUL2, CUL3, CUL4A or CUL4B (PubMed:19250909, PubMed:23201271). Mediates neddylation of the CUL9-RBX1 complex (PubMed:38605244).
Tissue Location	Widely expressed (at protein level).

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