

KD-Validated Anti-UBE2F Rabbit Monoclonal Antibody
Rabbit monoclonal antibody
Catalog # AGI2233**Specification****KD-Validated Anti-UBE2F Rabbit Monoclonal Antibody - Product Information**

Application	WB
Primary Accession	Q969M7
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Calculated MW	Predicted, 21 kDa; observed, 20 kDa kDa
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

KD-Validated Anti-UBE2F Rabbit Monoclonal Antibody - 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	

KD-Validated Anti-UBE2F Rabbit Monoclonal Antibody - 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

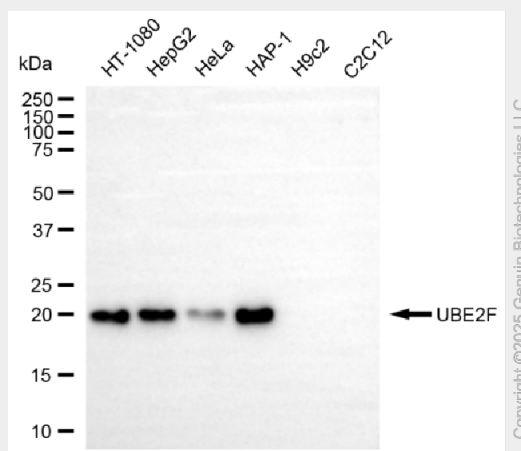
Widely expressed (at protein level).

KD-Validated Anti-UBE2F Rabbit Monoclonal Antibody - Protocols

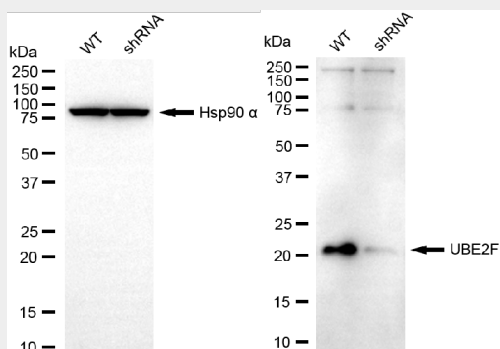
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KD-Validated Anti-UBE2F Rabbit Monoclonal Antibody - Images



Western blotting analysis using anti-UBE2F antibody (Cat#AGI2233). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-UBE2F antibody (Cat#AGI2233, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-UBE2F antibody (Cat#AGI2233). UBE2F expression in wild-type (WT) and UBE2F shRNA knockdown (KD) HT-1080 cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-UBE2F antibody (Cat#AGI2233, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.