

UBE2F Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS14578**Specification**

UBE2F Antibody (C-Terminus) - Product Information

Application	WB, IHC-P, E
Primary Accession	Q969M7
Reactivity	Human, Mouse, Monkey
Host	Goat
Clonality	Polyclonal
Calculated MW	21kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

UBE2F Antibody (C-Terminus) - Additional Information**Gene ID** 140739**Other Names**

NEDD8-conjugating enzyme UBE2F, 6.3.2.-, NEDD8 carrier protein UBE2F, NEDD8 protein ligase UBE2F, NEDD8-conjugating enzyme 2, Ubiquitin-conjugating enzyme E2 F, UBE2F, NCE2

Target/Specificity

Human UBE2F / UBE2F.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

UBE2F Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

UBE2F Antibody (C-Terminus) - 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:23201271).

href="http://www.uniprot.org/citations/23300442" target="_blank">23300442). Does not neddylylate 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).

UBE2F Antibody (C-Terminus) - 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](#)

UBE2F Antibody (C-Terminus) - Images



UBE2F antibody (0.05 ug/ml) staining of Mouse Liver lysate (35 ug protein in RIPA buffer).

UBE2F Antibody (C-Terminus) - Background

Accepts the ubiquitin-like protein NEDD8 from the UBA3- NAE1 E1 complex and catalyzes its covalent attachment to other proteins. The specific interaction with the E3 ubiquitin ligase RBX2, but not RBX1, suggests that the RBX2-UBE2F complex neddylates specific target proteins, such as CUL5.

UBE2F Antibody (C-Terminus) - References

Gladysheva T.,et al.Submitted (OCT-2000) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Huang D.T.,et al.Mol. Cell 33:483-495(2009).