

UBE2F Antibody

UBE2F, ubiquitin-conjugating enzyme E2F (putative), MGC18120, NCE2, NEDD8 conjugating enzyme, NEDD8-conjugating enzyme

CATALOG NO.: 46-545

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

UBE2F Antibody.

SOURCE:

UBE2F antibody was raised against a synthetic peptide of UBE2F.

PROTEIN ACCESSION NUMBER(S) :

NP_542409

SPECIES REACTIVITY:

Human

TESTED APPLICATION:

E, WB

APPLICATION:

Peptide ELISA: Antibody detection limit dilution 1:32,000.
Western Blot: Preliminary experiments gave no signal but low background in human kidney and liver lysates at up to 1 µg/ml. UBE2F antibody has been successfully used in WB assays using Human Cell lysate (whole cell lines of HeLa, Jurkat, U2OS, 293T and IRM9, loaded 20 µg; 5% milk as blocking agent for 12 hours at 4 degrees C; primary incubation 2 hours with TBS-T with a dilution of 1:1000) (see Huang DT et al, 2009, PMID:19250909). UBE2F antibody has also been successfully used by a customer in mouse WB assays (tissues including mouse lung and spleen, mouse bone marrow and primary B cells and from mouse cell lines, NIH3T3, mouse embryo fibroblasts and C3H100.

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1 mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Podust VN, Brownell JE, Gladysheva TB, Luo RS, Wang C, Coggins MB, Pierce JW, Lightcap ES, Chau V. A Nedd8 conjugation pathway is essential for proteolytic targeting of p27Kip1 by ubiquitination. Proc Natl Acad Sci U S A. 2000 Apr 25;97(9):4579-84.

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.