



Rabbit Anti-NCE2 antibody

SL8378R

Product Name:	NCE2
Chinese Name:	Ubiquitin结合酶E2F抗体
Alias:	NCE2; NEDD8 carrier protein UBE2F; NEDD8 conjugating enzyme; NEDD8 conjugating enzyme UBE2F; NEDD8 protein ligase UBE2F; NEDD8-conjugating enzyme 2; NEDD8-conjugating enzyme UBE2F; ube2f; UBE2F_HUMAN; Ubiquitin conjugating enzyme E2F; Ubiquitin conjugating enzyme E2F (putative); Ubiquitin-conjugating enzyme E2 F.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	21kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human NCE2:
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

Function:

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.

Subunit:

Interacts with UBA3 and RBX2.

Tissue Specificity:

Widely expressed.

Similarity:

Belongs to the ubiquitin-conjugating enzyme family. UBE2F subfamily.

SWISS:

Q969M7

Gene ID:

140739

Database links:

[Entrez Gene: 140739](#)Human

[SwissProt: Q969M7](#)Human

[Unigene: 471785](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.