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Datasheet for ABIN7469125 **anti-UBE2F antibody (C-Term)**

Overview

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|----------------------|--------------------------------------|
| Quantity: | 100 µL |
| Target: | UBE2F |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This UBE2F antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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|-------------------|---|
| Immunogen: | Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human NCE2. The exact sequence is proprietary. |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified by antigen-affinity chromatography. |

Target Details

| | |
|-------------------|---|
| Target: | UBE2F |
| Alternative Name: | ubiquitin conjugating enzyme E2 F (putative) (UBE2F Products) |
| Background: | Synonyms: ubiquitin conjugating enzyme E2 F (putative) , NCE2 |

Target Details

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.

Molecular Weight: 21 kDa

Gene ID: 140739

UniProt: [Q969M7](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: UBE2F transfected 293T cell

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.54 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.