



UBE2T Antibody

| Product Code | CSB-PA878841LA01HU |
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| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | Q9NPD8 |
| Immunogen | Recombinant Human Ubiquitin-conjugating enzyme E2 T protein (1-197AA) |
| Raised In | Rabbit |
| Species Reactivity | Human |
| Tested Applications | ELISA, WB, IHC; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200 |
| Relevance | Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. Catalyzes monoubiquitination. Involved in mitomycin-C (MMC)-induced DNA repair: acts as a specific E2 ubiquitin-conjugating enzyme for the Fanconi anemia complex by associating with E3 ubiquitin-protein ligase FANCL and catalyzing monoubiquitination of FANCD2, a key step in the DNA damage pathway. Also mediates monoubiquitination of FANCL and FANCI. May contribute to ubiquitination and degradation of BRCA1. In vitro able to promote polyubiquitination using all 7 ubiquitin Lys residues, but may prefer \\\'Lys-11\\\'-, \\\'Lys-27\\\'-, \\\'Lys-48\\\'- and \\\'Lys-63\\\'-linked polyubiquitination. |
| | Weys 27 W, Weys foll and Weys ook miked polyabiquimation. |
| Form | Liquid |
| Form Conjugate | |
| | Liquid |
| Conjugate | Liquid Non-conjugated Preservative: 0.03% Proclin 300 |
| Conjugate Storage Buffer | Liquid Non-conjugated Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| Conjugate Storage Buffer Purification Method | Liquid Non-conjugated Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 >95%, Protein G purified |
| Conjugate Storage Buffer Purification Method Isotype | Liquid Non-conjugated Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 >95%, Protein G purified IgG |
| Conjugate Storage Buffer Purification Method Isotype Clonality | Liquid Non-conjugated Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 >95%, Protein G purified IgG Polyclonal Ubiquitin-conjugating enzyme E2 T (EC 2.3.2.23) (Cell proliferation-inducing gene 50 protein) (E2 ubiquitin-conjugating enzyme T) (Ubiquitin carrier protein |
| Conjugate Storage Buffer Purification Method Isotype Clonality Alias | Liquid Non-conjugated Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 >95%, Protein G purified IgG Polyclonal Ubiquitin-conjugating enzyme E2 T (EC 2.3.2.23) (Cell proliferation-inducing gene 50 protein) (E2 ubiquitin-conjugating enzyme T) (Ubiquitin carrier protein T) (Ubiquitin-protein ligase T), UBE2T |
| Conjugate Storage Buffer Purification Method Isotype Clonality Alias Species | Liquid Non-conjugated Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 >95%, Protein G purified IgG Polyclonal Ubiquitin-conjugating enzyme E2 T (EC 2.3.2.23) (Cell proliferation-inducing gene 50 protein) (E2 ubiquitin-conjugating enzyme T) (Ubiquitin carrier protein T) (Ubiquitin-protein ligase T), UBE2T Human |

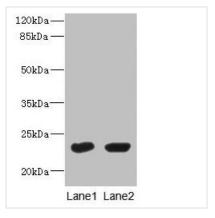


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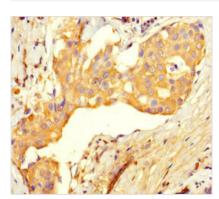
Western Blot

All lanes: UBE2T antibody at 10µg/ml Lane 1: HepG2 whole cell lysate Lane 2: Hela whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 23 kDa Observed band size: 23 kDa



Immunohistochemistry of paraffin-embedded human breast cancer using CSB-PA878841LA01HU at dilution of 1:100