

## Product Datasheet

### CTNNB1 Antibody (C-term) (orb1925519)

|                             |  |
|-----------------------------|--|
| <b>Catalog Number</b>       | orb1925519   |
| <b>Category</b>             | Antibodies   |
| <b>Description</b>          | Purified Mouse Monoclonal Antibody (Mab)   |
| <b>Target</b>               | CTNNB1 (HGNC:2514)   |
| <b>Clonality</b>            | Monoclonal   |
| <b>Species/Host</b>         | Mouse  |
| <b>Isotype</b>              | IgG1   |
| <b>Conjugation</b>          | Unconjugated   |
| <b>Reactivity</b>           | Human, Mouse, Rat  |
| <b>Predicted Reactivity</b> | Zebrafish  |
| <b>Form/Appearance</b>      | Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.      |
| <b>Immunogen</b>            | This CTNNB1 antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 687-721 amino acids from the C-terminal region of human CTNNB1. |
| <b>UniProt ID</b>           | <b>P35222</b>  |
| <b>MW</b>                   | 85497 Da   |
| <b>Tested applications</b>  | IF, WB   |
| <b>Dilution range</b>       | IF - 1:25, WB - 1:4000   |

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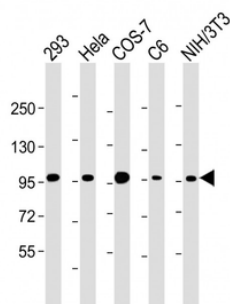
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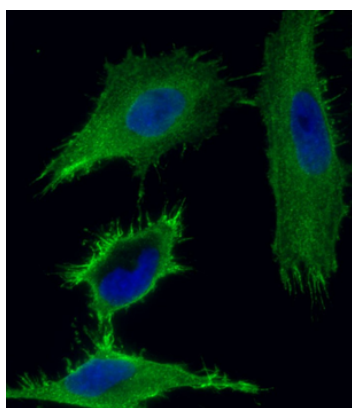
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|                        |  |
|------------------------|--|
| <b>Clone Number</b>    | B813EV33X4X3   |
| <b>Storage</b>         | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles |
| <b>Note</b>            | For research use only  |
| <b>Expiration Date</b> | 12 months from date of receipt.  |



All lanes: Anti-CTNNB1 Antibody (C-term) at 1:4000 dilution. Lane 1: 293 whole cell lysate. Lane 2: HeLa whole cell lysate. Lane 3: COS-7 whole cell lysate. Lane 4: C6 whole cell lysate. Lane 5: NIH/3T3 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 98 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized HeLa (human cervical epithelial adenocarcinoma cell line) cells labeling CTNNB1 at 1/25 dilution, followed by Dylight 488-conjugated goat anti-mouse IgG secondary antibody at 1/200 dilution (green). Immunofluorescence image showing membrane staining on HeLa cell line. Cytoplasmic actin is detected with Dylight 554 Phalloidin at 1/100 dilution (red). The nuclear counter stain is DAPI (blue).

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