LSBio
LifeSpan BioSciences, Inc.

# CCND1 / Cyclin D1 Mouse anti-Human Monoclonal (CD1.1) Antibody - LS-B4507 - LSBio

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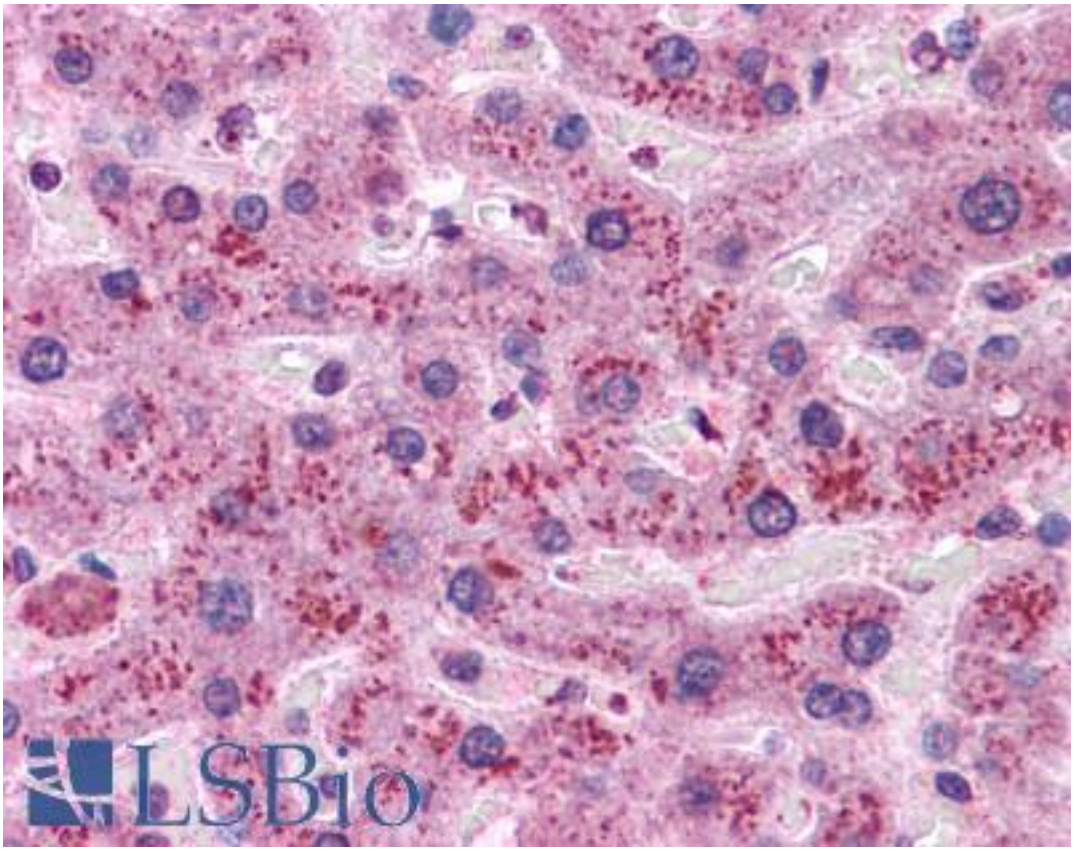
| **CatalogID:** | LS-B4507 |
| **Validation:** | This antibody replaces catalog number LS-C112403. It has been validated for use in the following assays: IHC-P. |
| **Target:** | cyclin D1 (CCND1) |
| **Synonyms:** | CCND1 Antibody, B-cell lymphoma 1 protein Antibody, BCL-1 oncogene Antibody, B-cell CLL/lymphoma 1 Antibody, BCL-1 Antibody, Cyclin D1 Antibody, G1/S-specific cyclin-D1 Antibody, U21B31 Antibody, PRAD1 Antibody, BCL1 Antibody, D11S287E Antibody, PRAD1 oncogene Antibody |
| **Host** | CCND1 antibody was produced in Mouse |
| **Clonality:** | Monoclonal |
| **Isotype:** | IgG1 |
| **Clone Name:** | CD1.1 |
| **Immunogen Species:** | CCND1 / Cyclin D1 antibody was raised against Human |
| **Immunogen:** | CCND1 / Cyclin D1 antibody was raised against purified cyclin D1 protein. |
| **Specificity:** | The antibody CD1.1 recognizes cyclin D1, an ubiquitously expressed 33 kD protein that migrates as a 36 kD band under reducing SDS-PAGE conditions. |
| **Reactivity:** | Human, Rat |
| **Purification:** | Protein A purified |
| **Presentation:** | PBS, 15 mM sodium azide, pH 7.4 |
| **Recommended Storage:** | Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. |
| **Usage Summary:** | Flow Cytometry. Application note: Membrane permeabilization is required. Immunoprecipitation. Recommended dilution: 1 ug/ml. Western Blotting. Recommended dilution: 1 ug/ml. Immunohistochemistry (paraffin sections). Pretreatment: Heat treatment, sodium citrate buffer pH 6.0. Immunohistochemistry (frozen sections). Recommended dilution: 2 ug/ml. Positive tissue: colon. Immunocytochemistry. Recommended dilution: 1 ug/ml. ELISA. |
| **Uses:** | IHC - Paraffin (10 µg/ml), IHC - Frozen (2 µg/ml), ICC (1 µg/ml), Western blot (1 µg/ml), Immunoprecipitation, Flow Cytometry, ELISA (Optimal dilution to be determined by the researcher) |
| **Size:** | 50 µg |
| **Concentration:** | 1 mg/ml |

**Immunohistochemistry Image:**




Anti-CCND1 / Cyclin D1 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4507 concentration 10 ug/ml.

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| **Requested From:** | Japan |