# Anti-Cyclin E1 antibody (STJ11102739)

STJ11102739

## GENERAL INFORMATION

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|---|---|
| **Product Type** | Primary antibodies |
| **Short Description** | Rabbit monoclonal antibody anti-Cyclin E1 is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence. |
| **Applications** | WB, IHC, IF |
| **Host/Source** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |

## PRODUCT PROPERTIES

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|---|---|
| **Clonality** | Monoclonal |
| **Clone ID** | |
| **Concentration** | |
| **Conjugation** | Unconjugated |
| **Purification** | Affinity purification |
| **Dilution Range** | WB 1:500-1:2000<br>IHC 1:50-1:200<br>IF 1:50-1:200 |
| **Formulation** | PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3. |
| **Isotype** | IgG |
| **Storage Instruction** | Store in a freezer at-20°C and avoid freeze-thaw cycles. |

## TARGET INFORMATION

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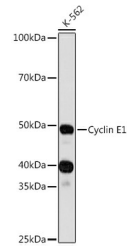
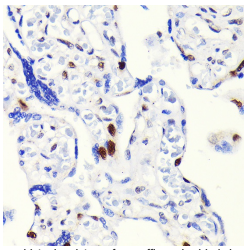
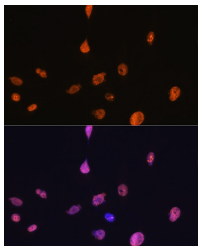
|---|---|
| **Gene ID** | 898 |
| **Gene Symbol** | CCNE1 |
| **Uniprot ID** | CCNE1_HUMAN |
| **Immunogen** | A synthesized peptide derived from human Cyclin E1 |
| **Immunogen Region** | |
| **Specificity** | |
| **Immunogen Sequence** | |



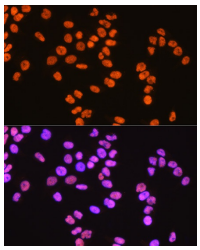

Western blot analysis of extracts of K-562 cells, using Cyclin E1 antibody (STJ11102739) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human placenta using Cyclin E1 rabbit monoclonal antibody (STJ11102739) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of C6 cells using Cyclin E1 rabbit monoclonal antibody (STJ11102739) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using Cyclin E1 rabbit monoclonal antibody (STJ11102739) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.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