

Cyclin D1 (phospho Thr286) antibody

Cat. No. GTX54957

| Host | Rabbit |
|-------------|------------|
| Clonality | Polyclonal |
| Isotype | IgG |
| Application | WB, IHC-P |
| Reactivity | Human, Rat |

Reference (2) Package 100 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500 - 1:1000 |
| IHC-P | 1:100 - 1:200 |
| | |

Not tested in other applications.

Calculated MW 34 kDa. (Note)

| PROPERTIES | |
|---------------|--|
| Form | Liquid |
| Buffer | 0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol |
| Preservative | 0.01% Sodium azide |
| Storage | 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. |
| Concentration | Batch dependent (Please refer to the vial label for the specific concentration.) |
| Immunogen | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of Cyclin D1. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |
| | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |

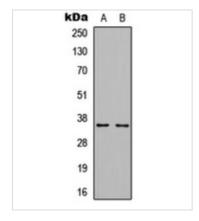


For full product information, images and publications, please visit our <u>website</u>.

Date 2024 / 04 / 28 Page 1 of 2

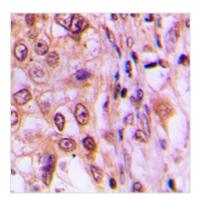


DATA IMAGES



GTX54957 WB Image

WB analysis of EGF-treated MCF7 (A), rat muscle (B) whole cell lysates using GTX54957 Cyclin D1 (phospho Thr286) antibody.



GTX54957 IHC-P Image

IHC-P analysis of formalin fixed human breast cancer tissue section using GTX54957 Cyclin D1 (phospho Thr286) antibody.

Antigen retrieval: Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0)



For full product information, images and publications, please visit our <u>website</u>.

Date 2024 / 04 / 28 Page 2 of 2