



[Go to Product page](#)

Datasheet for ABIN6991765
anti-GHDC antibody (N-Term)

Overview

| | |
|----------------------|---|
| Quantity: | 0.1 mg |
| Target: | GHDC |
| Binding Specificity: | AA 100-150, N-Term |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GHDC antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF) |

Product Details

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|---------------|--|
| Immunogen: | Rabbit polyclonal GHDC antibody was raised against a 19 amino acid peptide near the amino terminus of human GHDC. The immunogen is located within amino acids 100 - 150 of GHDC. |
| Isotype: | IgG |
| Specificity: | Multiple isoforms are known to exist. |
| Purification: | GHDC Antibody is affinity chromatography purified via peptide column. |

Target Details

| | |
|-------------------|--|
| Target: | GHDC |
| Alternative Name: | GHDC (GHDC Products) |
| Background: | GHDC Antibody: GHDC, also known as LGP1, is a GH3 domain-containing protein that is highly |

Target Details

expressed in normal mammary tissues and mammary tumors. GHDC is primarily located in the nuclear envelope. In mouse, its gene is located on chromosome 11 adjacent to the STAT3/5 locus. Little is known of the function of this protein.

Molecular Weight: 58 kDa

Gene ID: 84514

NCBI Accession: [NP_115873](#)

UniProt: [Q8N2G8](#)

Application Details

Application Notes: GHDC antibody can be used for detection of GHDC by Western blot at 0.5 - 1 μ g/mL. For immunofluorescence start at 20 μ g/mL.

Antibody validated: Western Blot in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: GHDC Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: GHDC antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.