

Datasheet for ABIN7599686
anti-GHDC antibody (AA 108-426)



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Overview

Quantity:	100 µg
Target:	GHDC
Binding Specificity:	AA 108-426
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GHDC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Anti-GHDC Antibody Picoband®
Immunogen:	E.coli-derived human GHDC recombinant protein (Position: E108-S426). Human GHDC shares 75.6% amino acid (aa) sequence identity with mouse GHDC.
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-GHDC Antibody Picoband® (ABIN7599686). Tested in WB, ELISA applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	GHDC
Alternative Name:	GHDC (GHDC Products)
Background:	Synonyms: GHDC, D11LGP1E, LGP1, GH3 domain-containing protein Background: Predicted to enable acid-amino acid ligase activity. Located in membrane.
Molecular Weight:	54 kDa
Gene ID:	84514
UniProt:	Q8N2G8

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human ELISA, 0.1-0.5 µg/mL 1. Cui, Y., Li, M., Walton, K. D., Sun, K., Hanover, J. A., Furth, P. A., Hennighausen, L. The Stat3/5 locus encodes novel endoplasmic reticulum and helicase-like proteins that are preferentially expressed in normal and neoplastic mammary tissue. Genomics 78: 129-134, 2001. 2. Miyoshi, K., Cui, Y., Riedlinger, G., Robinson, P., Lehoczy, J., Zon, L., Oka, T., Dewar, K., Hennighausen, L. Structure of the mouse Stat 3/5 locus: evolution from Drosophila to zebrafish to mouse. Genomics 71: 150-155, 2001.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.