

GHDC Antibody

Catalog # ASC11559

Product Information

Application	WB, IF, E
Primary Accession	Q8N2G8
Other Accession	NP_115873 , 14210490
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	57523
Concentration (mg/ml)	1 mg/mL
Conjugate	Unconjugated
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.

Additional Information

Gene ID	84514
Other Names	GH3 domain-containing protein, GHDC, D11LGP1E, LGP1
Target/Specificity	GHDC; Multiple isoforms are known to exist.
Reconstitution & Storage	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.
Precautions	GHDC Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	GHDC
Synonyms	D11LGP1E, LGP1
Cellular Location	Endoplasmic reticulum {ECO:0000250 UniProtKB:Q99J23}. Nucleus envelope {ECO:0000250 UniProtKB:Q99J23}

Background

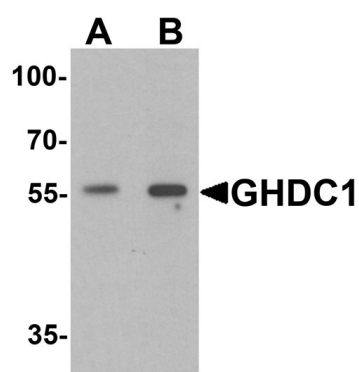
GHDC Antibody: GHDC, also known as LGP1, is a GH3 domain-containing protein that is highly expressed in normal mammary tissues and mammary tumors. GHDC is primarily located in the nuclear envelope. In

mouse, its gene is located on chromosome 11 adjacent to the STAT3/5 locus. Little is known of the function of this protein.

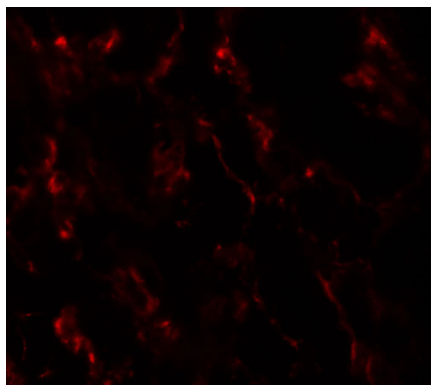
References

Cui Y, Li M, Walton KD, et al. The Stat3/5 locus encodes novel endoplasmic reticulum and helicase-like proteins that are preferentially expressed in normal and neoplastic mammary tissue. *Genomics* 2001; 78:129-34.

Images



Western blot analysis of GHDC in 293 cell lysate with GHDC antibody at (A) 0.5 and (B) 1 μ g/mL.



Immunofluorescence of GHDC1 in human breast tissue with GHDC1 antibody at 20 μ g/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.