

A Reliable Research Partner in Life Science and Medicine

GOLM1/GP73 Monoclonal Antibody

catalog number: AN200222P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human GOI M1/GP73 Protein

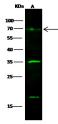
Host Mouse Isotype lgG1 Clone A1074 **Purification** Protein A

Buffer 0.2 µm filtered solution in PBS

Applications Recommended Dilution

1:500-1:1000 **WB** 1:100-1:500 ICC/IF

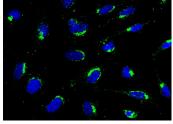
Data



Western Blot with GP73 Monoclonal Antibody at dilution of 1:500 dilution. Lane A: 293T Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:75 kDa

Calculated-MW:45 kDa



Immunofluorescence analysis of GP73 in Hela cells. Cells were fixed with 4% PFA, permeabilzed with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with mouse anti-Human GP73 monoclonal antibody (1:300) at 4°C overnight. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-mouse IgG secondary antibody(green) and counterstained with DAPI(blue).

Preparation & Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of **Storage**

> activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

Background

The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a type II Golgi transmembrane protein. It processes proteins synthesized in the rough endoplasmic reticulum and assists in the transport of protein cargo through the Golgi apparatus. The expression of this gene has been observed to be upregulated in response to viral infection. Alternatively spliced transcript variants encoding the same protein have been described for this gene.

For Research Use Only

Toll-free: 1-888-852-8623 Fax: 1-832-243-6017 Tel: 1-832-243-6086 Web: www.elabscience.com Email: techsupport@elabscience.com Rev. V1.1