

## Calnexin monoclonal antibody

Catalog: MB10647

Host: Rabbit

Reactivity: Human

### BackGround:

Calnexin is a calcium-binding protein embedded in the ER membrane that retains the newly synthesized glycoproteins inside the ER to ensure proper folding and quality control (3-5). The specificity of calnexin for a subset of glycoproteins is defined by a lectin site, which binds an early oligosaccharide intermediate on the folding glycoprotein.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 68 kDa; Observed MW: 90 kDa

### Swiss-Prot:

P27824

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of Calnexin in K562 lysates using Calnexin anti-body.

### Note:

For research use only, not for use in diagnostic procedure.

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