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Recombinant Calnexin Monoclonal Antibody

catalog number: AN301331L

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

Description

Reactivity Human

Immunogen Recombinant Human Calnexin protein

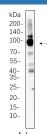
HostRabbitIsotypeIgG,KCloneB1094PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:1000-1:5000

Data



Western Blot with Recombinant Calnexin Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: THP-1 whole cell lysate.

Observed-MW:90 kDa Calculated-MW:68 kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

This gene encodes a member of the calnexin family of molecular chaperones. The encoded protein is a calcium-binding, endoplasmic reticulum (ER)-associated protein that interacts transiently with newly synthesized N-linked glycoproteins, facilitating protein folding and assembly. It may also play a central role in the quality control of protein folding by retaining incorrectly folded protein subunits within the ER for degradation. Alternatively spliced transcript variants encoding the same protein have been described.