

Calnexin (3H4A) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252758

Unit: 0.1 ml

Description:

Calnexin is a member of the calnexin family of molecular chaperones. It 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.

Isotype: Mouse IgG2b

Applications: E, IF, WB

Species Reactivity: B, Ca, Ch, GP, Hm, Hs, H, Mk, M, Rb, R

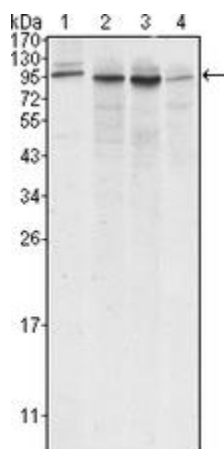
Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Calnexin; IP90; Major histocompatibility complex class I antigen-binding protein p88; CNX; CANX

Accession No.: P27824

Antigen: KLH-conjugated synthetic peptide corresponding to aa475-493 (CEAAEERPWLWVVYILTVAL) of human Calnexin.

Application Notes: E: 1:10000-1:20000; WB: 1:500-1:2000; IF: 1:200-1:1000



The Calnexin (3H4A) Antibody (Cat. No. 252758) is used in Western blot to detect calnexin in A431 (1), HeLa (2), MCF-7 (3) and A549 (4) cell lysates.

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.