

Cat. No:	MAB-94756
Conjugate:	Unconjugated
Size:	200 ug
Clone:	8D10B3
Concentration:	Adding 0.2 ml of distilled water will yield a concentration of 1mg/ml.
Host:	Mouse
Isotype:	IgG2b
Immunogen:	E.coli-derived human Calnexin/CANX recombinant protein.
Reactivity:	Human, Mouse, Rat
Applications:	Western blot: 1:1000 Immunohistochemistry(Paraffin-embedded Section): 1:100 Immunocytochemistry: 1:100 Immunofluorescence: 1:100 Flow Cytometry, 1-3 ug/1x10 ⁶ cells, Human
Molecular Weight:	95 kDa
Purification:	Immunogen affinity purified.
Background:	Calnexin (CNX) is a 67 kDa integral protein of the endoplasmic reticulum. 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 different isoforms have been described.
Form:	Lyophilized
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl and 0.2 mg Na ₂ HPO ₄ .
Storage:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.

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