

Product name:	Calnexin Mouse Monoclonal Antibody
Cat number:	MABN80634
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG2b
Immunogen:	Synthetic peptide corresponding to aa (CEAAEERPWLWVVYILTVAL) of human Calnexin, conjugated to KLH.
Reactivity:	Human
Applications:	WB 1:500-1:2000, ICC 1:200-1:1000, ELISA 1:5000-1:20000
Molecular Weight:	90kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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.