



Anti-Bacteria Calnexin Monoclonal antibody (DMAB9431)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal antibody to bacteria calnexin.
Target	Bacteria Calnexin
Immunogen	Calnexin from Dictyostelium discoideum AX2
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Bacteria
Conjugate	Unconjugated
Applications	WB, IHC
Molecular Weight	60kDa
Size	supernatant 1 ml
Preservative	None
Storage	-20 °C, Avoid freeze / thaw cycles

BACKGROUND

Introduction	Calnexin (CNX) is a 90kDa integral protein of the endoplasmic reticulum (ER). It consists of a large (50 kDa) N-terminal calcium-binding luminal domain, a single transmembrane helix and a short (90 residues), acidic cytoplasmic tail. Calnexin is one of the chaperone molecules, which are characterized by their main function of assisting protein folding and quality control, ensuring
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that only properly folded and assembled proteins proceed further along the secretory pathway.

Keywords

Calnexin; CALX_HUMAN; CANX; CNX; FLJ26570; Histocompatibility complex class I antigen binding protein p88; IP90; Major histocompatibility complex class I antigen-binding protein p88; MS952; P90
