

Mouse anti-Human Calnexin Antibody | anti-CNX antibody

Calnexin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108643	Mouse	Human	ELISA, Immunofluorescence, Western Blot

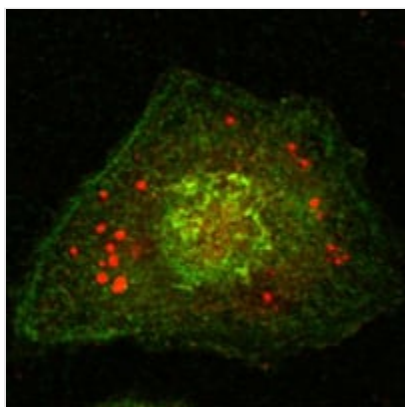
PRODUCT SYNONYMS

Calnexin; Calnexin Antibody; P90; CANX; anti-CNX antibody

PRODUCT SPECIFICATIONS

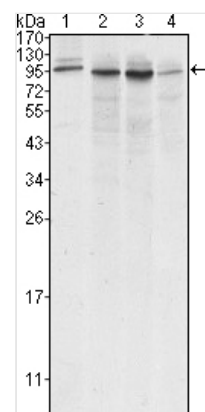
Host	Mouse
Reactivity	Human
Isotype	IgG2b
Clone Number	3H4A7
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	592
Applicable Applications for anti-CNX antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to aa (CEAAEERPWLWVVYILTVAL) of human Calnexin, conjugated to KLH.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES



IF (Immunofluorescence)

Figure 2. Confocal immunofluorescence analysis of HeLa cells using Calnexin mouse mAb (green).



WB (Western Blot)

Figure 1. Western blot analysis using Calnexin mouse mAb against A431 (1), HeLa (2), MCF-7 (3) and A549 (4) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-CNX antibody

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.

Product Categories/Family for anti-CNX antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66933005
NCBI GeneID	821
NCBI Accession #	NP_001019820.1
NCBI GenBank Nucleotide #	NM_001024649.1
UniProt Accession #	P27824; B2R5V8; B4DGP8; B4E2T8; D3DWQ3; D6R9K3
Molecular Weight	90kDa
NCBI Official Full Name	calnexin
NCBI Official Synonym Full Names	calnexin
NCBI Official Symbol	CANX
NCBI Official Synonym Symbols	CNX; P90; IP90
NCBI Protein Information	calnexin
UniProt Protein Name	Calnexin
UniProt Gene Name	CANX

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-cnx-human-antibody/calnexin/108643>