SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Recombinant Rabbit Anti-CANX Monoclonal Antibody

Catalog Number: SLA0722M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG2a, κ
Clonality:	Monoclonal
Clone No.:	3C10
GeneID:	821
SWISS:	P27824
Target:	CANX
Immunogen:	KLH conjugated synthetic peptide derived from human CANX
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IHC-P (1:100-500) IF (1:100-500) ELISA (1:30-3000) IP (1:20-100) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Predicted MW.:	67 kDa
Subcellular Location:	Cytoplasm
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. [provided by RefSeq]

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.