

Calnexin Polyclonal Antibody

Catalog No: #40669

Package Size: #40669-1 50ul #40669-2 100ul

Description

Product Name	Calnexin Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Hu Ms Rt
Specificity	Calnexin Polyclonal Antibody detects endogenous levels of Calnexin protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human Calnexin around the non-phosphorylation site of S583.
Conjugates	Unconjugated
Target Name	Calnexin
Other Names	CANX; Calnexin; IP90; Major histocompatibility complex class I antigen-binding protein p88; p90
Accession No.	Swiss-Prot: P27824NCBI Gene ID: 821
SDS-PAGE MW	90kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

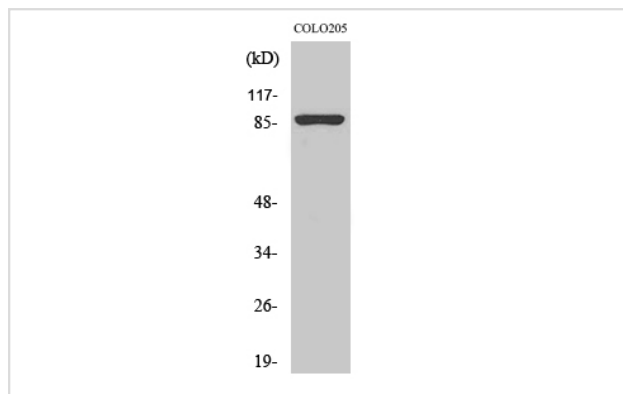
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

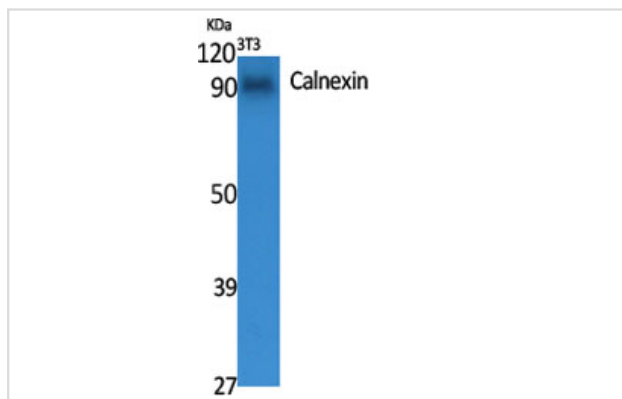
ELISA: 1/5000.

Not yet tested in other applications.

Images



Western Blot analysis of 293 cells using Calnexin Polyclonal Antibody



Western Blot analysis of NIH-3T3 cells using Calnexin Polyclonal Antibody

Published Papers

el at., Magnesium Isoglycyrrhizinate Promotes the Activated Hepatic Stellate Cells Apoptosis via Endoplasmic Reticulum Stress and Ameliorates Fibrogenesis in Vitro and in Vivo. In Biofactors on 2017 Nov by Mianli Bian , Xingran Chen, et al.. PMID: 29048780, , (2017)

[PMID:29048780](#)

el at., Quercetin Stimulates Mitochondrial Apoptosis Dependent on Activation of Endoplasmic Reticulum Stress in Hepatic Stellate Cells .In Pharm Biol. On 2016 Dec by Liwei He , Xianbang Hou et al.. PMID:27572285

, , (2016)

[PMID:27572285](#)

el at., Identification of the key exosomal lncRNAs/mRNAs in the serum during distraction osteogenesis. In J Orthop Surg Res on 2022 May 28 by Tao Zhang, Weidong Jiang, et al.. PMID: 35643547, , (2022)

[PMID:35643547](#)

WenJin Chen;Jing Xie;Xi Lin;MingHang Ou;Jun Zhou;XiaoLang Wei;WenXia Chen el at., The Role of Small Extracellular Vesicles Derived from Lipopolysaccharide-preconditioned Human Dental Pulp Stem Cells in Dental Pulp Regeneration, , (2021)

[PMID:](#)

Rui Sun;Yaping Liu;Hongri Huang;Huihuang Wang;Lisheng Wang;Hui You el at., Novel microchip electrophoresis-contactless conductivity method for detection and characterization of extracellular vesicles enriched for exosomes and microvesicles, , (2023)

[PMID:](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.