Calnexin Rabbit Polyclonal Antibody

产品详情

产品货号	产品名称	储存条件	保质期
IM52553	Calnexin Rabbit Polyclonal Antibody	-20℃	1年

产品概述：

产品货号	IM52553
别名	CANX;Calnexin;IP90;Major histocompatibility complex class I antigen-binding protein p88;p90
产品名称	Calnexin Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	CANX
蛋白名称	Calnexin
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
浓度	1mg/ml
存储缓冲液	Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% New type preservative N.
Human Gene ID	821
Human Swissprot No.	P27824
Mouse Gene ID	12330

Mouse Swissprot No.	P35564
Rat Gene ID	29144
Rat Swissprot No	P35565
免疫原	The antiserum was produced against synthesized peptide derived from human Calnexin. AA range:543-592
特异性	Calnexin Polyclonal Antibody detects endogenous levels of Calnexin protein.
稀释度	WB 1:500-1:2000, IHC-P 1:100-300, ELISA 1:20000, IF-P/IF-F/IF-ICC 1:100-300, Not yet tested in other applications.
预测分子量	90kDa
运输及保存条件	-20℃/1 year
宿主	Rabbit
同种型	Rabbit, IgG
背景介绍	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, Jul 2008].
组织表达	B-cell lymphoma, Epithelium, Fibroblast, Keratinocyte, Kidney, Liver,

组织表达	Lymph,Placenta,Platelet.
细胞定位	Endoplasmic reticulum membrane;Single-pass type I membrane protein.Endoplasmic reticulum.Melanosome.Identified by mass spectrometry in melanosome fractions from stage I to stage IV(PubMed:12643545,PubMed:17081065).The palmitoylated form preferentially localizes to the perinuclear rough ER(PubMed:22314232).
信号通路	Antigen processing and presentation.
功能	Function:Calcium-binding protein that interacts with newly synthesized glycoproteins in the endoplasmic reticulum. It may act in assisting protein assembly and/or in the retention within the ER of unassembled protein subunits.It seems to play a major role in the quality control apparatus of the ER by the retention of incorrectly folded proteins.online information:Calnexin entry,similarity:Belongs to the calreticulin family.subcellular location:Identified by mass spectrometry in melanosome fractions from stage I to stage IV.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope specific immunogen.
Clonality	Polyclonal

注意事项：

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品牌	货号	名称
英普特	IM20002	HRP*Goat Anti Rabbit IgG(H+L)
英普特	IM10180	彩色预染标准分子量蛋白 Marker(10-180KD)(三色)
英普特	IM35371	DDX58(15B14)Rabbit Monoclonal Antibody
英普特	IM34126	Caveolin-1(16G7)Rabbit Monoclonal Antibody
英普特	IM36924	AER61(11Q1)Rabbit Monoclonal Antibody
英普特	IM38639	GLS Rabbit Polyclonal Antibody(C-Term)
英普特	IM54582	NET-5 Rabbit Polyclonal Antibody
英普特	IM33108	Ubiquitin K63(17N13)Rabbit Monoclonal Antibody

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