

Summary

Production Name	Calnexin Rabbit Polyclonal Antibody
Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	CANX
Alternative Names	CANX; Calnexin; IP90; Major histocompatibility complex class I antigen-binding protein p88; p90
Gene ID	821
SwissProt ID	P27824.

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 68 kDa; Observed MW: 90 kDa

Product Name: Calnexin Rabbit Polyclonal Antibody
Catalog #: APRab03366



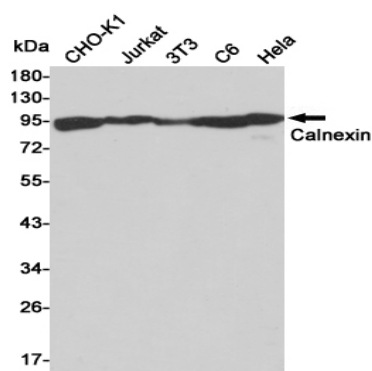
Background

Calnexin is a calcium-binding protein embedded in the ER membrane that retains the newly synthesized glycoproteins inside the ER to ensure proper folding and quality control (3-5). The specificity of calnexin for a subset of glycoproteins is defined by a lectin site, which binds an early oligosaccharide intermediate on the folding glycoprotein.

Research Area

Tags & Cell Markers

Image Data



Western blot analysis of Calnexin in CHO-K1, Jurkat, 3T3, C6 and HeLa lysates using Calnexin antibody.

Note

For research use only.