

Product Name: Calnexin Rabbit Monoclonal Antibody
Catalog #: AMRe85371



Summary

Production Name	Calnexin Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	Calnexin
Alternative Names	CANX; Calnexin; IP90; Major histocompatibility complex class I antigen-binding protein p88; p90
Gene ID	821.0
SwissProt ID	P27824. A synthetic peptide of human Calnexin

Application

Dilution Ratio	WB:1:500-1:1000
Molecular Weight	Calculated MW: 68 kDa; Observed MW: 90 kDa

Background

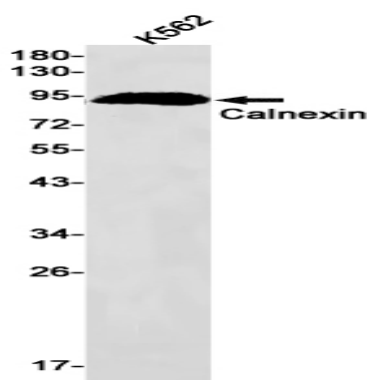
Product Name: Calnexin Rabbit Monoclonal Antibody
Catalog #: AMRe85371



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

Image Data



Western blot analysis of Calnexin in K562 lysates using Calnexin antibody.

Note

For research use only.