

Recombinant

DGRmAb®

Calnexin (DGR16378) Rabbit mAb (PBS Only)

db14161-PBS

Package : 10µg 100µg

Product Name : Calnexin (DGR16378) Rabbit mAb (PBS Only)**Cat.No.:** db14161-PBS**Synonyms** : CNX; P90; IP90**Application** : WB, IHC-P, FC**Reactivity** : Human**Host species** : Rabbit**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, Jul 2008]

Immunogen

A synthetic peptide of human Calnexin

Gene ID

821

Swiss Prot

P27824

Synonyms

CNX; P90; IP90

Reactivity

Human

Application

WB, IHC-P, FC

Calculated MW

68 kDa

Observed MW

90 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR16378

Isotype

IgG

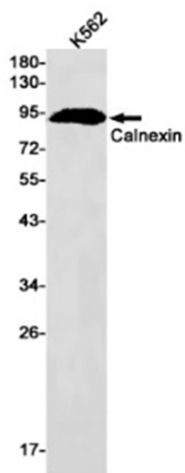
Purity

Affinity Purification

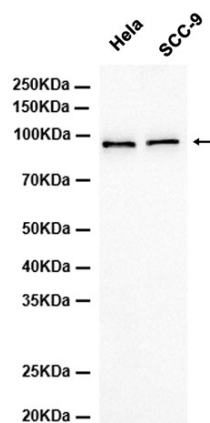
Conjugation

Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of Calnexin in K562 cell lysates using Calnexin antibody(1:1000 diluted).



Western blot analysis of extracts from HeLa, SCC-9 cells using db14161 at 1:1000.