

Recombinant

DGRmAb®

Calnexin (DGR16378) Rabbit mAb

db14161

Package : 10µL 20µL 50µL 100µL

Product Name : Calnexin (DGR16378) Rabbit mAb**Cat.No.:** db14161**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

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:500-1:2000

FC: 1:200-1:500

Calculated MW

68 kDa

Observed MW

90 kDa

Host species

Rabbit

Clonality

Monoclonal

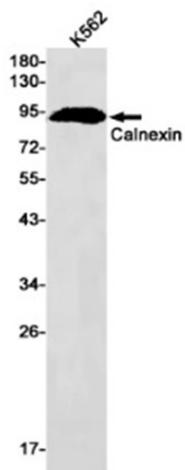
Clonality No.

DGR16378

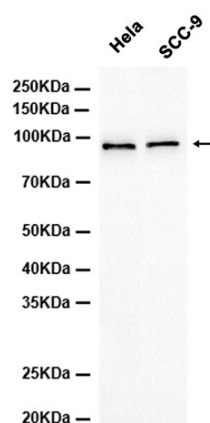
Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. 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.