Recombinant DGRmAb®

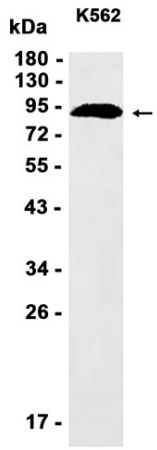
Calnexin (DGR16378) Rabbit mAb

db14161 **Package : 10μL 20μL 50μL 100μL**

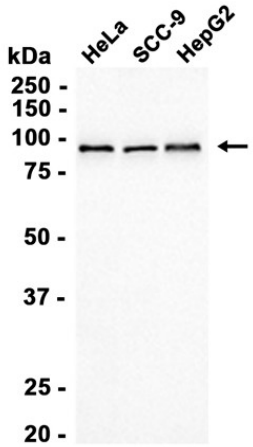
Product Name : Calnexin (DGR16378) Rabbit mAb
Cat.No.: db14161
Synonyms : CNX; P90; IP90
Application : WB, IHC-P, FC
Reactivity : Human
Host species : Rabbit

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 analysis of extracts from K562 cells using db14161 at 1:1000.



Western blot analysis of extracts from HeLa, SCC-9, HepG2 cells using db14161 at 1:1000.