

Recombinant**DGRmAb®****MCL1 (DGR13908) Rabbit mAb****db11616****Package : 10µL 20µL 50µL 100µL****Product Name :** MCL1 (DGR13908) Rabbit mAb**Cat.No.:** db11616**Synonyms :** TM; EAT; MCL1L; MCL1S; Mcl-1; BCL2L3; MCL1-ES; bcl2-L-3; mcl1/EAT**Application :** WB, IHC-P, ICC/IF, FC**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes an anti-apoptotic protein, which is a member of the Bcl-2 family. Alternative splicing results in multiple transcript variants. The longest gene product (isoform 1) enhances cell survival by inhibiting apoptosis while the alternatively spliced shorter gene products (isoform 2 and isoform 3) promote apoptosis and are death-inducing. [provided by RefSeq, Oct 2010]

Immunogen

A synthetic peptide of human MCL1

Gene ID

4170

Swiss Prot

Q07820

Synonyms

TM; EAT; MCL1L; MCL1S; Mcl-1; BCL2L3; MCL1-ES; bcl2-L-3; mcl1/EAT

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000
IHC-P: 1:100
ICC/IF: 1:100-1:500
FC: 1:100-1:200

Calculated MW

37 kDa

Observed MW

40 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13908

Isotype

IgG

Purity

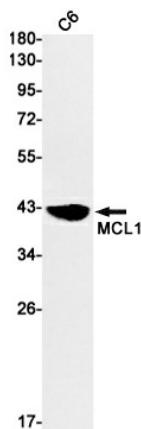
Affinity Purification

Conjugation

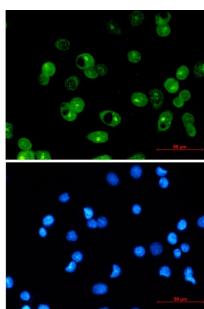
Un-conjugated

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 MCL1 in C6 cell lysates using MCL1 antibody(1:1000 diluted).



Immunofluorescent analysis of MCF-7 cells using db11616 antibody (green), and DAPI (blue).