

Mcl-1 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0871
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human MCL-1 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ICC, ELISA
Concentration	1 mg/ml
Full name	Induced myeloid leukemia cell differentiation protein Mcl-1
Synonyms	MCL1; BCL2L3; Induced myeloid leukemia cell differentiation protein Mcl-1; Bcl-2-like protein 3; Bcl2-L-3; Bcl-2-related protein EAT; mcl1; mcl1; EAT

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

ELISA: 1:10000

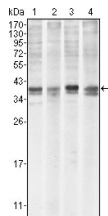
IF: 1:200 - 1:1000

IHC: 1:200 - 1:1000

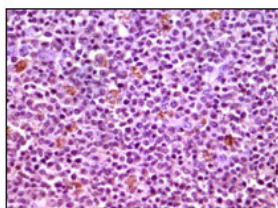
WB: 1:500 - 1:2000

Not yet tested in other applications.

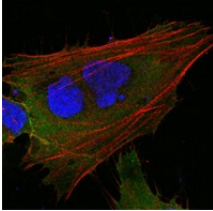
Images



Western Blot analysis using Mcl-1 Monoclonal antibody against HeLa (1) BCBL-1 (2) Jurkat (3) and HL60 (4) cell lysate.



Immunohistochemistry analysis of paraffin-embedded human lymphnode tissues with DAB staining using Mcl-1 Monoclonal antibody.



Confocal immunofluorescence analysis of HepG2 cells using Mcl-1 Monoclonal antibody (green).
Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.

Storage

-20°C for one year

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