Datasheet for ABIN1108171

anti-MCL-1 antibody

3 Images

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Overview

Quantity:	0.1 mL
Target:	MCL-1 (MCL1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MCL-1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Clone:	8C6 (8C6D4B1)
Isotype:	IgG1
Specificity:	This monoclonal antibody detected a 37 kDa MCL1 in BCBL-1 cell lysate.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Purified

Target Details

Target:	MCL-1 (MCL1)
Alternative Name:	MCL1 (MCL1 Products)
Background:	Mcl-1 (Myeloid cell leukemia-1) is Bcl-2-related and was identified as an early-induction gene

Target Details

	thatincreased in expression during the differentiation of human myeloblastic leukemia cell ML-1, or exposure to different DNA damaging agents. The level of Mcl-1 is decreased in peripheral B lymphocytes undergoing apoptosis following treatment with apoptotic stimuli such as TGF-alpha 1 and forskolin. Expression of Mcl-1 is able to delay apoptosis induced by over-expression of c-myc in CHO 5AHSmyc cells. In hematopoietic FDC-P1 cells, Mcl-1 interacts with another Bcl-2-related protein, Bax, and prolongs cell viability after treatment with different apoptotic reagents.Synonyms: BCL2L3, Bcl-2-like protein 3, Bcl-2-related protein, EAT, Induced myeloid leukemia cell differentiation protein Mcl-1, mcl1/EAT, r004
Gene ID:	4170
Pathways:	MAPK Signaling

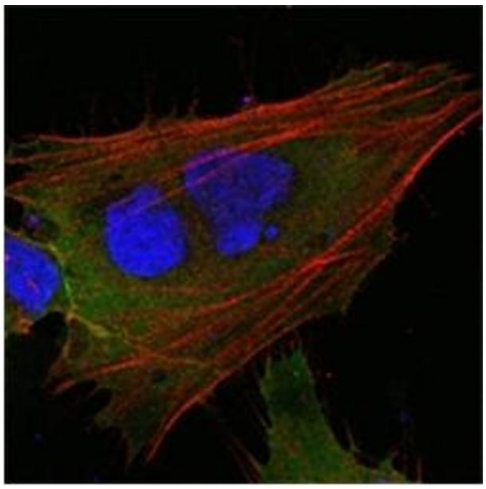
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

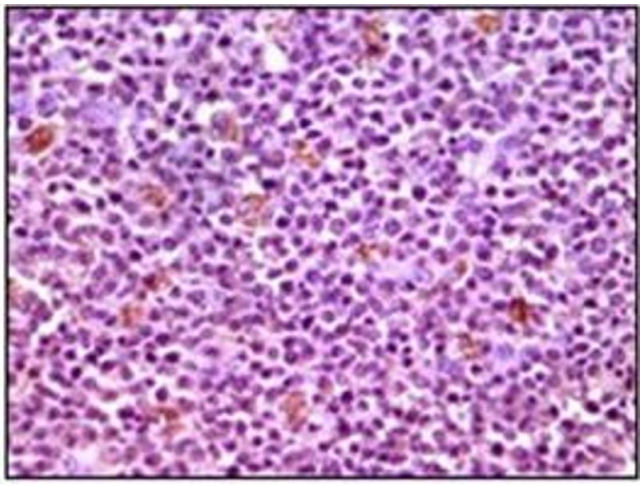
Buffer:	PBS, 0.03 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Images



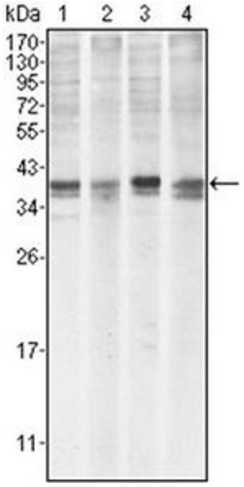
Immunofluorescence

Image 1.



Immunohistochemistry

Image 2.



Western Blotting

Image 3.

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