



## **Anti-MCL1 polyclonal antibody (CABT-BL2351)**

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Immunogen	Synthetic peptide derived from human MCL1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P, ELISA, ICC/IF
Cellular Localization	Membrane. Cytoplasm. Mitochondrion. Nucleus; nucleoplasm. Cytoplasmic, associated with mitochondria.
Format	Liquid
Buffer	50% Glycerol, PBS, 150mM Sodium chloride, pH 7.4
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Stable for 12 months at -20°C

## **BACKGROUND**

Introduction

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]

45-1 Ramsey Road, Shirley, NY 11967, USA

Email: info@creative-diagnostics.com

Tel: 1-631-624-4882 Fax: 1-631-938-8221

## **GENE INFORMATION**

Entrez Gene ID	<u>4170</u>
Protein Refseq	NP_001184249
UniProt ID	A0A087WT64