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Overview
Quantity:

-	
Quantity:	400 μL
Target:	MCL-1 (MCL1)
Binding Specificity:	AA 217-245
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCL-1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This MCL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 217-245 amino acids from the Central region of human MCL1.
Clone:	RB33638
Isotype:	lg Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Taurati	MOL 1 (MOL1)

Target:	MCL-1 (MCL1)
Alternative Name:	MCL1 (MCL1 Products)

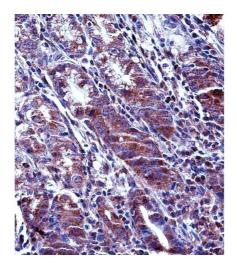
Target Details

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.
Molecular Weight:	37337
Gene ID:	4170
NCBI Accession:	NP_001184249, NP_068779, NP_877495
UniProt:	Q07820
Pathways:	MAPK Signaling

Application Details

	Liquid
Handling	
Restrictions:	For Research Use only
Application Notes:	WB: 1:1000. IHC-P: 1:10~50

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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.
Storage:	4 °C,-20 °C
Storage Comment:	MCL1 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



95 72 55 36 28

Immunohistochemistry (Paraffin-embedded Sections)

Image 1. MCL1 Antibody (Center) (ABIN657627 and ABIN2846623) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of MCL1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. MCL1 Antibody (Center) (ABIN657627 and ABIN2846623) western blot analysis in Y79 cell line lysates (35 μ g/lane).This demonstrates the MCL1 antibody detected the MCL1 protein (arrow).