

Anti-MCL1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

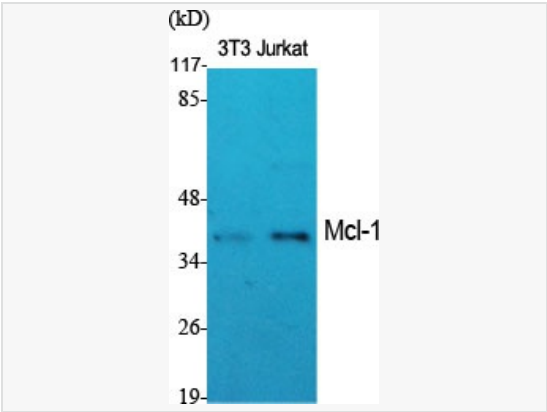
Catalog # P011623

Product Information

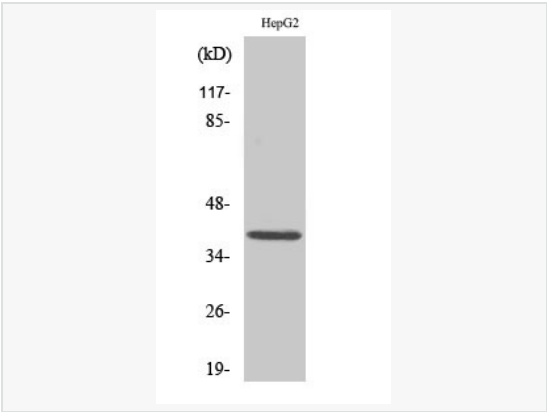
Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; ELISA 1:10,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	The antiserum was produced against synthesized peptide derived from human MCL1.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-MCL1 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

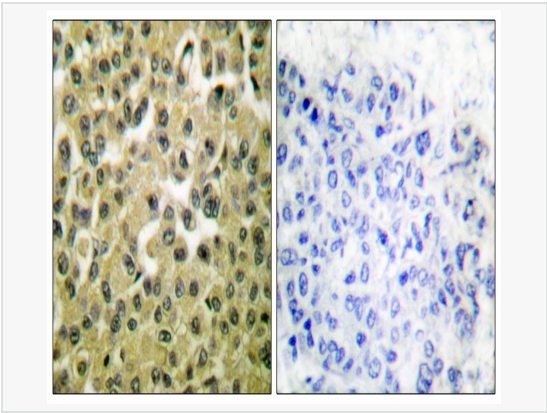
Synonyms	MCL1, BCL2L3, Induced myeloid leukemia cell differentiation protein Mcl-1, Bcl-2-like protein 3, Bcl2-L-3, Bcl-2-related protein EAT/mcl1, mcl1/EAT.
Calculated MW	Calculated MW: 37 kDa; Observed MW: 37 kDa
Uniprot ID	Q07820
Gene ID	4170
Background	MCL1 a myeloid cell leukemia protein of the Bcl-2 family of proteins. Two alternatively spliced transcripts encoding distinct isoforms have been identified. The longer gene product (isoform 1) enhances cell survival by inhibiting apoptosis while the alternatively spliced shorter gene product (isoform 2) promotes apoptosis and is death-inducing.



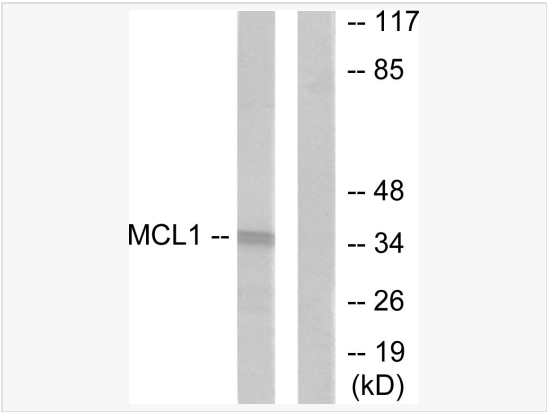
Western blot analysis of MCL1 in various lysates using MCL1 antibody.



Western blot analysis of MCL1 in Jurkat lysates using Mcl1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using MCL1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Western blot analysis of MCL1 in HUVEC lysates using MCL1 antibody. The lane on the right is blocked with the synthesized peptide.