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Product datasheet for TA378395

MCL1 Rabbit Polyclonal Antibody

Product data:

|	
Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB,1:500 - 1:2000 IHC,1:100 - 1:200 IF,1:50 - 1:200
Reactivity:	Human, Mouse
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 120-220 of human MCL1 (NP_068779.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20℃. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	28kDa/37kDa
Gene Name:	myeloid cell leukemia 1
Database Link:	Entrez Gene 4170 Human Q07820
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.
Synonyms:	Bcl2-L-3; BCL2L3; EAT; Mcl-1; mcl1/EAT; MCL1L; MCL1S; MGC1839; MGC104264; TM

Product images:
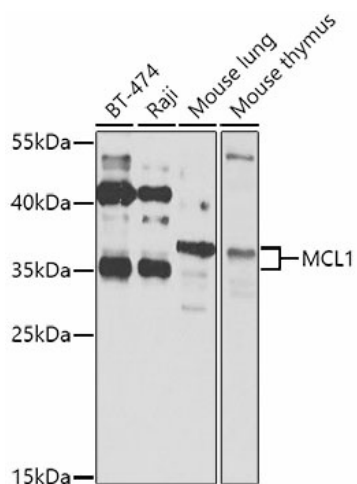
Western blot analysis of extracts of various cell lines, using MCL1 antibody (TA378395) at 1:1000 dilution.|Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.|Lysates/proteins: 25ug per lane.|Blocking buffer: 3% nonfat dry milk in TBST.|Detection: ECL Basic Kit .|Exposure time: 30s.
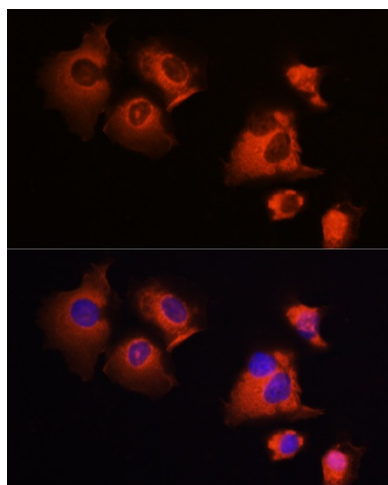
Immunofluorescence analysis of A431 cells using MCL1 antibody (TA378395) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.