Anti-Phospho-MCL1 (Thr163) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108584

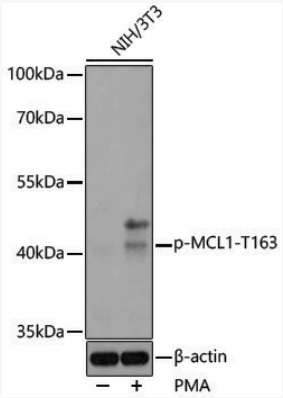
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:500~1:2000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around T163 of human MCL1 (NP_068779.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
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-Phospho-MCL1 (Thr163) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	TM; EAT; MCL1L; MCL1S; Mcl-1; BCL2L3; MCL1-ES; bcl2-L-3; mcl1/EAT; Phospho-MCL1-T163.
Calculated MW	Calculated MW: 37 kDa; Observed MW: 41 kDa
Uniprot ID	Q07820
Gene ID	4170
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.

Validation Images



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-MCL1-T163 Rabbit pAb (P108584) at 1:1,000 dilution. NIH/3T3 cells were treated by PMA (80 nM) for overnight.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Kit.
Exposure time: 30s.