

## 磷酸化髓样细胞白血病 1 抗体

产品货号： mlR18726

英文名称： phospho-MCL1 (Ser159)

中文名称： 磷酸化髓样细胞白血病 1 抗体

别名： MCL1 (phospho S159); p-MCL1 (phospho S159); Bcl 2 related protein EAT/mcl1; Bcl-2-like protein 3; Bcl-2-related protein EAT/mcl1; BCL2 related; Bcl2-L-3; BCL2L3; EAT; Induced myeloid leukemia cell differentiation protein Mcl 1; Induced myeloid leukemia cell differentiation protein Mcl-1; MCL 1; MCL1; MCL1-ES; Mcl1/EAT; MCL1\_HUMAN; MCL1L; MCL1S; MGC104264; MGC1839; Myeloid Cell Leukemia 1; Myeloid cell leukemia ES; Myeloid cell leukemia sequence 1; Myeloid cell leukemia sequence 1 BCL2 related; Myeloid cell leukemia sequence 1 isoform 1; OTTHUMP00000032794; OTTHUMP00000032795; TM.

产品类型： 磷酸化抗体

研究领域： 肿瘤 细胞生物 信号转导 细胞凋亡 线粒体

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Horse, Rabbit,

产品应用： WB=1:500-2000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 37kDa

细胞定位： 细胞浆 细胞膜 线粒体

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthesised phosphopeptide derived from human Mcl 1 around the phosphorylation site of Ser159.:DG(p-S)LP

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed :** PubMed

**产品介绍 :** Mcl1 is an anti-apoptotic member of Bcl2 family originally isolated from the ML1 human myeloid leukemia cell line during phorbol ester-induced differentiation along the monocyte/macrophage pathway. Mcl1 localizes to the mitochondria, interacts with and antagonizes pro-apoptotic Bcl2 family members, and inhibits apoptosis by a number of cytotoxic stimuli. It is involved in programing of differentiation and concomitant maintenance of viability but not of proliferation. Isoform 1 inhibits apoptosis while isoform 2 promotes it. Expression increases early during phorbol-ester induced differentiation along the monocyte/macrophage pathway in myeloid leukemia cell lines ML1.

**Function:**

Involved in the regulation of apoptosis versus cell survival, and in the maintenance of viability but not of proliferation. Mediates its effects by interactions with a number of other regulators of apoptosis. Isoform 1 inhibits apoptosis. Isoform 2 promotes apoptosis.

**Subcellular Location:**

Membrane. Cytoplasm. Mitochondrion. Nucleus > nucleoplasm. Cytoplasmic, associated with mitochondria.

**Similarity:**

Belongs to the Bcl-2 family.

**SWISS:**

Q07820

**Gene ID:**

4170

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.