

Product datasheet

Anti-MCL1 antibody [RC13] (Biotin) ab79473

概述

产品名称	Anti-MCL1抗体[RC13] (Biotin)
描述	小鼠单克隆抗体[RC13] to MCL1 (Biotin)
宿主	Mouse
偶联物	Biotin
经测试应用	适用于: WB, IP, IHC-P
种属反应性	与反应: Human
免疫原	Recombinant fragment, corresponding to amino acids 1 - 327 of Human MCL1
阳性对照	Raji cell lysate. Spleen or tonsil tissue sections.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: 0.2% BSA, 10mM PBS, pH 7.4
纯度	Protein G purified
克隆	单克隆
克隆编号	RC13
同种型	IgG1
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab79473** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		

应用	Ab评论	说明
IP		
IHC-P		
应用说明	<p>IHC-P: 1/50, for 30 mins at RT. Perform heat mediated antigen retrieval before commencing with IHC staining protocol by boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min, before immunostaining.</p> <p>IP: (denatured, with protein G) Use at 2 µg/mg of lysate.</p> <p>WB: Use at a concentration of 1 - 2 µg/ml for 2hrs at RT. Predicted molecular weight: 37 kDa.</p> <p>Not yet tested in other applications.</p> <p>Optimal dilutions/concentrations should be determined by the end user.</p>	
靶标		
功能	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.	
序列相似性	Belongs to the Bcl-2 family.	
翻译后修饰	<p>Cleaved by CASP3 during apoptosis. In intact cells cleavage occurs preferentially after Asp-127, yielding a pro-apoptotic 28 kDa C-terminal fragment.</p> <p>Rapidly degraded in the absence of phosphorylation on Thr-163 in the PEST region.</p> <p>Phosphorylated on Thr-163. Treatment with taxol or okadaic acid induces phosphorylation on additional sites.</p>	
细胞定位	Membrane. Cytoplasm. Mitochondrion. Nucleus > nucleoplasm. Cytoplasmic, associated with mitochondria.	

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