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Product datasheet

Anti-MCL1 (phospho S159) antibody ab111574

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製品の概要

製品名 Anti-MCL1 (phospho S159) antibody

製品の詳細 Rabbit polyclonal to MCL1 (phospho S159)

由来種 Rabbit

 アプリケーション
 適用あり: ICC/IF

 種交差性
 交差種: Human

免疫原 Synthetic peptide corresponding to Human MCL1 (phospho S159).

特記事項

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

バッファー pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

精製度 Immunogen affinity purified

特記事項(精製) ab111574 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation.

ポリ/モノ ポリクローナル

アイソタイプ lgG

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab111574の使用に適用されます

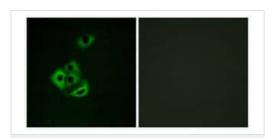
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		1/100 - 1/500.

ターゲット情報

機能	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.	
配列類似性	Belongs to the Bcl-2 family.	
翻訳後修飾	Cleaved by CASP3 during apoptosis. In intact cells cleavage occurs preferentially after Asp-127, yielding a pro-apoptotic 28 kDa C-terminal fragment. Rapidly degraded in the absence of phosphorylation on Thr-163 in the PEST region. Phosphorylated on Thr-163. Treatment with taxol or okadaic acid induces phosphorylation on additional sites.	
細胞内局在	Membrane. Cytoplasm. Mitochondrion. Nucleus > nucleoplasm. Cytoplasmic, associated with mitochondria.	

画像



Immunocytochemistry/ Immunofluorescence - Anti-MCL1 (phospho S159) antibody (ab111574) ab111574, at 1/100 dilution, staining MCL1 in A549 cells by Immunofluorescence, in the presence (right panel) or absence (left panel) of immunising peptide.

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