abcam

Product datasheet

Human BCL9 peptide ab37304

2 References 画像数 1

製品の詳細

製品名 Human BCL9 peptide

精製度 > 90 % HPLC.

Animal free No

由来 Synthetic

生物種 Human

特性

Our Abpromise guarantee covers the use of ab37304 in the following tested applications.

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

アプリケーション Blocking - Blocking peptide for Anti-BCL9 antibody (ab37305)

Western blot

製品の状態 Liquid

備考 - First try to dissolve a small amount of peptide in either water or buffer. The more charged

residues on a peptide, the more soluble it is in aqueous solutions.

- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or

buffer.

- Consider that any solvent used must be compatible with your assay. If a peptide does not

dissolve and you need to recover it, lyophilise to remove the solvent.

- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is

cloudy or has gelled the peptide may be in suspension rather than solubilised.

- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior

to use.

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

Information available upon request.

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関連情報

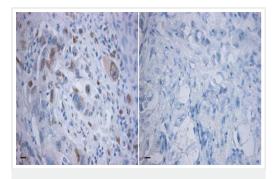
関連性 BCL9 is involved in signal transduction through the Wnt pathway. It promotes beta-catenin's

transcriptional activity. BCL9 is associated with B-cell acute lymphoblastic leukemia. The overexpression of BCL9 may be of pathogenic significance in B-cell malignancies (referenced

from swissprot and entrez gene).

細胞内局在 Nuclear

画像



Blocking - Human BCL9 peptide (ab37304)

Image from Takada K et al., Sci Transl Med. 2012 Aug 22;4(148):148ra117. doi: 10.1126/scitranslmed.3003808.; Fig S1.; Sci Transl Med 22 August 2012: Vol. 4, Issue 148, p. 148ra117.

BCL9 staining in Human colorectal cancer tissue, blocked with ab37304.

Left panel: <u>ab37305 - BCL9 antibody</u> alone. Right panel: <u>BCL9</u> <u>antibody</u> + ab37304 - BCL9 peptide.

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