

## Product datasheet

# Human BCL9 peptide ab37304

[2 References](#)   [1 Image](#)

### Overview

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**Product name** Human BCL9 peptide

### Description

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**Nature** Synthetic

#### Amino Acid Sequence

**Species** Human

### Specifications

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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.

**Applications** Blocking - Blocking peptide for Anti-BCL9 antibody ([ab37305](#))  
Western blot

**Form** Liquid

**Additional notes**

- 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.

### Preparation and Storage

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**Stability and Storage** Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Information available upon request.

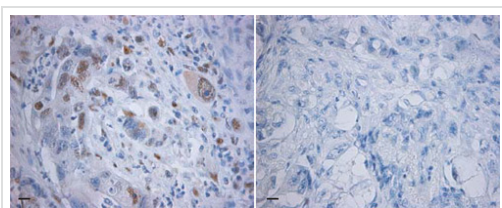
## General Info

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<b>Relevance</b>	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).
<b>Cellular localization</b>	Nuclear

## Images

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Blocking - 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: **ab37305 - BCL9 antibody** alone.

Right panel: **BCL9 antibody** + ab37304 - BCL9 peptide.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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