

Product datasheet

Anti-CLNK antibody ab116287

画像数 1

製品の概要

|              |  |
|--------------|--|
| 製品名          | Anti-CLNK antibody   |
| 製品の詳細        | Rabbit polyclonal to CLNK  |
| 由来種          | Rabbit   |
| アプリケーション     | 適用あり: WB   |
| 種交差性         | 交差種: Human   |
| 免疫原          | Synthetic peptide conjugated to KLH, corresponding to a region within internal sequence amino acids 280-308 of Human CLNK (NP_443196.2). |
| ポジティブ・コントロール | HepG2 cell line lysate.  |

製品の特性

|          |   |
|----------|---|
| 製品の状態    | Liquid  |
| 保存方法     | Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.                    |
| バッファー    | Preservative: 0.09% Sodium azide<br>Constituent: 99% PBS                                    |
| 精製度      | Immunogen affinity purified   |
| 特記事項(精製) | ab116287 is purified through a protein A column, followed by peptide affinity purification. |
| ポリ/モノ    | ポリクローナル   |
| アイソタイプ   | IgG   |

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab116287** in the following tested applications.

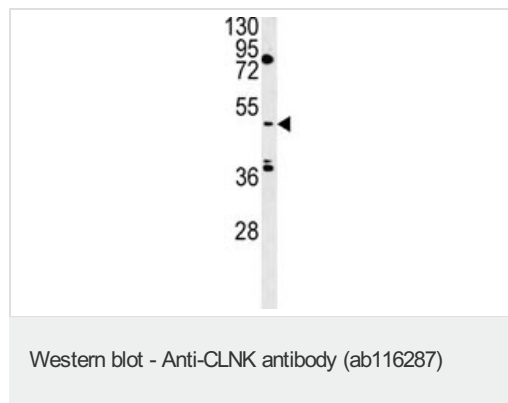
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| WB       |           | 1/100 - 1/500. Predicted molecular weight: 50 kDa. |

ターゲット情報

|              |   |
|--------------|---|
| <b>機能</b>    | Plays a role in the regulation of immunoreceptor signaling, including PLC-gamma-mediated B-cell antigen receptor (BCR) signaling and FC-epsilon R1-mediated mast cell degranulation. Involved in phosphorylation of LAT.  |
| <b>配列類似性</b> | Contains 1 SH2 domain.  |
| <b>ドメイン</b>  | The N-terminal proline-rich region interacts with the SH3 domain of PLCG1. The SH2 domain is important for restoration of BCR-induced calcium response and JNK2 activation in BLNK-deficient DT40 cells expressing LAT.   |
| <b>翻訳後修飾</b> | Tyrosine-phosphorylated upon BCR cross-linking. Tyrosine phosphorylation at both Tyr-69 and Tyr-96 are required for BCR-induced calcium response and are essential to restore PLCG2-mediated signaling in BLNK-deficient DT40 cells, but this phosphorylation is dispensable in cells expressing LAT. Interacts with the SH2 domain of PLCG1 via phosphorylated Tyr-96. |

## 画像



Anti-CLNK antibody (ab116287) at 1/100 dilution + HepG2 cell line lysate at 35 µg

**Predicted band size:** 50 kDa

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

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