

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 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.

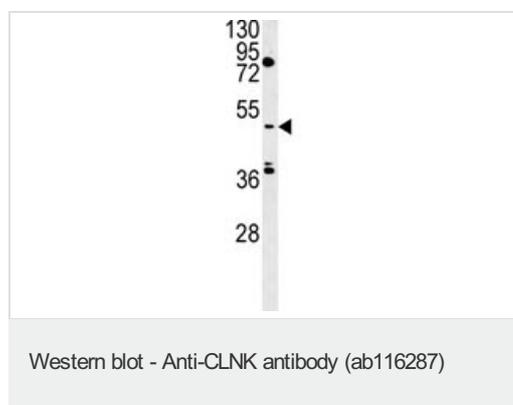
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

機能	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.
配列類似性	Contains 1 SH2 domain.
ドメイン	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.
翻訳後修飾	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

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