

Product datasheet

Anti-Cyclin T2 antibody ab89450

画像数 2

製品の概要

製品名	Anti-Cyclin T2 antibody
製品の詳細	Mouse monoclonal to Cyclin T2
由来種	Mouse
アプリケーション	適用あり: WB, ELISA
種交差性	交差種: Human
免疫原	Recombinant fragment, corresponding to amino acids 264-371 of Human Cyclin T2 (NP_490595)
ポジティブ・コントロール	Jurkat cell lysate.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None Constituents: 1X PBS, pH 7.2
精製度	Protein A purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG2a
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab89450** in the following tested applications.

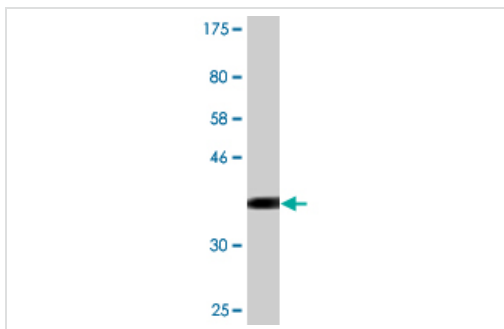
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 81 kDa.
ELISA		Use at an assay dependent dilution.

ターゲット情報

機能	Regulatory subunit of the cyclin-dependent kinase pair (CDK9/cyclin T) complex, also called positive transcription elongation factor B (P-TEFB), which is proposed to facilitate the transition from abortive to production elongation by phosphorylating the CTD (carboxy-terminal domain) of the large subunit of RNA polymerase II (RNAP II).
組織特異性	Ubiquitously expressed.
配列類似性	Belongs to the cyclin family. Cyclin C subfamily.
細胞内局在	Nucleus.

画像



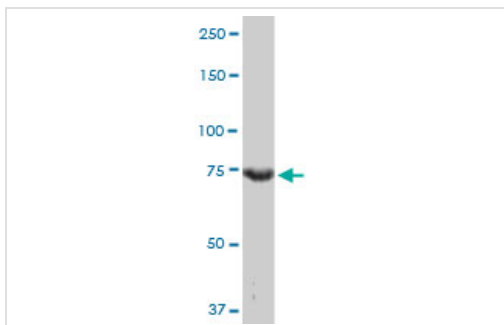
Western blot - Cyclin T2 antibody (ab89450)

Anti-Cyclin T2 antibody (ab89450) at 1 µg/ml
+ Cyclin T2 recombinant fragment at 0.2 µg

Predicted band size: 81 kDa

Observed band size: 38 kDa

The observed band size may not correspond to the predicted protein molecular weight as the immunogen (recombinant fragment) was used for the test lane.



Western blot - Cyclin T2 antibody (ab89450)

Anti-Cyclin T2 antibody (ab89450) at 5 µg/ml
+ Jurkat cell lysate at 50 µg

Predicted band size: 81 kDa

Observed band size: 74 kDa

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