


HRP Anti-Cdc25C antibody [E302] ab205734

KO 評価済 リコンビナント RabMAb

画像数 2

製品の概要

製品名	HRP Anti-Cdc25C antibody [E302]
製品の詳細	HRP Rabbit monoclonal [E302] to Cdc25C
由来種	Rabbit
標識	HRP
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	WB: HeLa and wild-type HAP1 whole cell lysates.
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Stable for 12 months at -20°C. Store In the Dark.
バッファー	pH: 7.40 Preservative: 0.1% Proclin 300 Solution Constituents: PBS, 30% Glycerol (glycerin, glycerine), 1% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	E302

アイソタイプIgG

アプリケーション

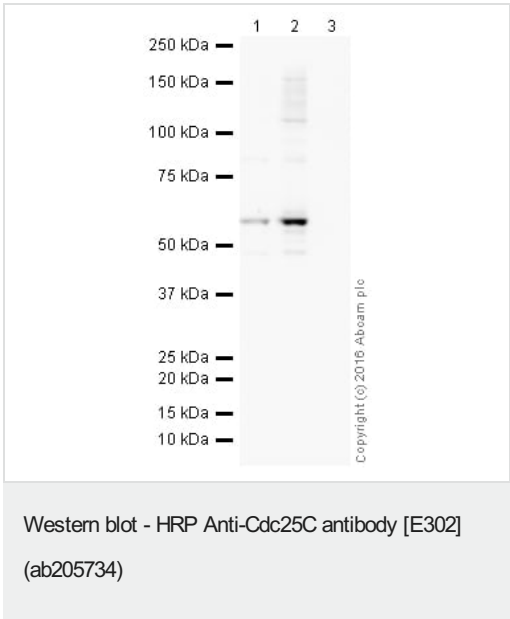
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab205734の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/2500. Detects a band of approximately 60 kDa (predicted molecular weight: 53 kDa).

ターゲット情報

機能	Functions as a dosage-dependent inducer in mitotic control. It is a tyrosine protein phosphatase required for progression of the cell cycle. It directly dephosphorylates CDK1 and activate its kinase activity.
配列類似性	Belongs to the MPI phosphatase family. Contains 1 rhodanese domain.
発生段階	Expressed predominantly in G2 phase.
翻訳後修飾	Phosphorylated by CHK1 on Ser-216. This phosphorylation creates a binding site for 14-3-3 protein and inhibits the phosphatase. Phosphorylated by PLK4.
細胞内局在	Nucleus.

画像



All lanes : HRP Anti-Cdc25C antibody [E302] (ab205734) at 1/2500 dilution

Lane 1 : HeLa whole cell lysate (**ab150035**) at 10 µg

Lane 2 : Wild-type HAP1 cell lysate at 20 µg

Lane 3 : Cdc25C knockout HAP1 cell lysate at 20 µg

Developed using the ECL technique.

Performed under reducing conditions.





Predicted band size: 53 kDa

Observed band size: 60 kDa

Exposure time: 16 minutes

This blot was produced using a 4-12% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 3% milk before being incubated with ab205734 overnight at 4°C. Antibody binding was visualised using ECL development solution **ab133406**.

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

HRP Anti-Cdc25C antibody [E302] (ab205734)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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