


Anti-Apc1 (phospho S377) antibody ab12206

画像数 2

製品の概要

製品名	Anti-Apc1 (phospho S377) antibody
製品の詳細	Rabbit polyclonal to Apc1 (phospho S377)
由来種	Rabbit
特異性	ab12206 is specific for human APC1 phosphorylated at S377. Minimal reactivity is expected with the non-phosphorylated form of the protein.
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Cow, Dog 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

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: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride
精製度	Immunogen affinity purified
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

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ab12206の使用に適用されます

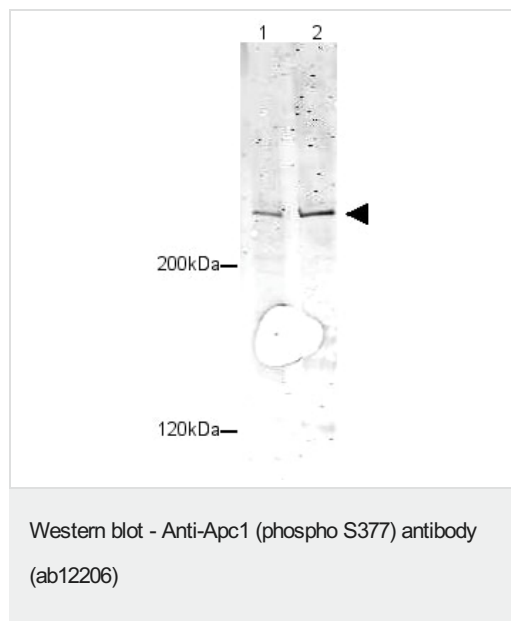
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/200 - 1/1000. Detects a band of approximately 215 kDa (predicted molecular weight: 215 kDa).
IHC-P		Use at an assay dependent concentration.

ターゲット情報

機能	Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Belongs to the APC1 family. Contains 4 PC repeats.
翻訳後修飾	Phosphorylated. Phosphorylation on Ser-355 occurs specifically during mitosis.

画像



All lanes : Anti-Apc1 (phospho S377) antibody (ab12206) at 1/1000 dilution

Lane 1 : HeLa whole cell lysate from asynchronous cells

Lane 2 : HeLa whole cell lysate from cells treated with nocodazole

Lysates/proteins at 30 µg per lane.

Secondary

All lanes : Goat-anti-Rabbit IgG [H&L] MX at 1/10000 dilution

Performed under reducing conditions.

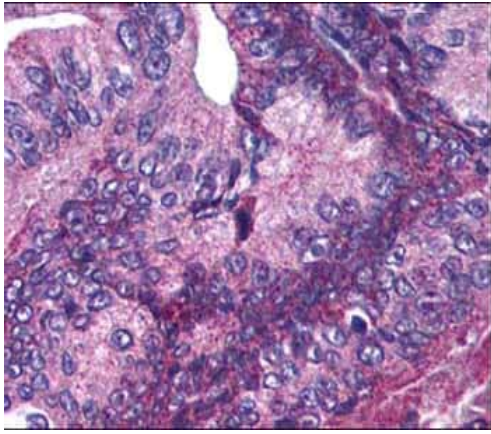
Predicted band size: 215 kDa

Observed band size: 215 kDa

The blot was probed with ab12206 overnight at 4°C

While some phosphorylated APC1 is present in untreated cells, the

amount of phosphorylated protein is increased arrested in mitosis (by treatment with with nocodazole).



ab12206 at 5.0 µg/ml staining pancreatic carcinoma cells at 60X. This image shows moderate positive cytoplasmic and occasional nuclear staining. The image shows localization of the antibody as the precipitated red signal, with a hematoxylin purple nuclear counterstain.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Apc1 (phospho S377) antibody (ab12206)

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

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