

Anti-Cytokeratin 18 (phospho S33) antibody ab75747

画像数 2

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-Cytokeratin 18 (phospho S33) antibody |
| 製品の詳細 | Rabbit polyclonal to Cytokeratin 18 (phospho S33) |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: WB, IHC-P |
| 種交差性 | 交差種: Human |
| 免疫原 | Synthetic peptide corresponding to Human Cytokeratin 18 (phospho S33). Run BLAST with ExPASy Run BLAST with NCBI |
| ポジティブ・コントロール | Human breast carcinoma tissue; extracts from A431 cells and EC-304 cells. |
| 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. Avoid freeze / thaw cycles. |
| バッファー | pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS Without Mg ²⁺ and Ca ²⁺ |
| 精製度 | Immunogen affinity purified |
| 特記事項 (精製) | ab75747 was affinity purified from rabbit antiserum by affinity chromatography using epitope specific phosphopeptide. The antibody against non phosphopeptide was removed by chromatography using non phosphopeptide corresponding to the phosphorylation site. |
| 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

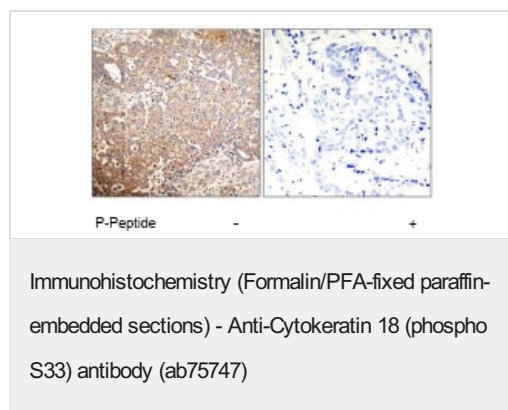
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab75747の使用に適用されず**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| WB | | 1/500 - 1/1000. Predicted molecular weight: 48 kDa. |
| IHC-P | | 1/50 - 1/100. |

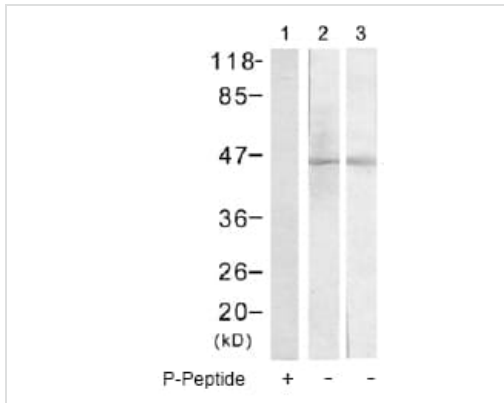
ターゲット情報

| | |
|--------------|---|
| 機能 | Involved in the uptake of thrombin-antithrombin complexes by hepatic cells (By similarity). When phosphorylated, plays a role in filament reorganization. Involved in the delivery of mutated CFTR to the plasma membrane. Together with KRT8, is involved in interleukin-6 (IL-6)-mediated barrier protection. |
| 組織特異性 | Expressed in colon, placenta, liver and very weakly in exocervix. Increased expression observed in lymph nodes of breast carcinoma. |
| 関連疾患 | Defects in KRT18 are a cause of cirrhosis (CIRRH) [MIM:215600]. |
| 配列類似性 | Belongs to the intermediate filament family. |
| 翻訳後修飾 | Phosphorylation at Ser-34 increases during mitosis. Hyperphosphorylated at Ser-53 in diseased cirrhosis liver. Phosphorylation increases by IL-6. Proteolytically cleaved by caspases during epithelial cell apoptosis. Cleavage occurs at Asp-238 by either caspase-3, caspase-6 or caspase-7. O-glycosylated at multiple sites; glycans consist of single N-acetylglucosamine residues. |
| 細胞内局在 | Cytoplasm > perinuclear region. |

画像



ab75747, at a 1/50 dilution, staining Cytokeratin 18 in paraffin embedded human breast carcinoma tissue by Immunohistochemistry in the absence (left image) or presence (right image) of the immunizing peptide.



Western blot - Anti-Cytokeratin 18 (phospho S33) antibody (ab75747)

All lanes : Anti-Cytokeratin 18 (phospho S33) antibody (ab75747) at 1/500 dilution

Lane 1 : A431 cell extracts with immunising peptide

Lane 2 : A431 cell extracts

Lane 3 : EC-304 cell extracts

Predicted band size: 48 kDa

Observed band size: 48 kDa

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors