

Anti-Syndecan-1 antibody [1A3H4] ab181789

[5 References](#) [画像数 7](#)

製品の概要

| | |
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| 製品名 | Anti-Syndecan-1 antibody [1A3H4] |
| 製品の詳細 | Mouse monoclonal [1A3H4] to Syndecan-1 |
| 由来種 | Mouse |
| アプリケーション | 適用あり: IHC-P, WB, ICC/IF, Flow Cyt |
| 種交差性 | 交差種: Mouse, Human |
| 免疫原 | Recombinant fragment corresponding to Human Syndecan-1 aa 28-171 (internal sequence). Expressed in <i>E. Coli</i> . |

Sequence:

```
NLPPEQDQDGGSDSDNFSGSGAGALQDITLSQQTPTWKDTQ  
LLTAIPTS PEPTGLEATA  
ASTSTLPAGEGPKGEAVVLPEVEPGLTAREQEATPRP  
RETTQLPTTHLASTTTATTAQEPATSHPHRDMQPGHHETSTP  
AGPS
```

Database link: [P18827](#)

 [Run BLAST with](#)

 [Run BLAST with](#)

| | |
|--------------|---|
| ポジティブ・コントロール | Human ovarian and rectum cancer tissues; HepG2 cells; MCF7, HeLa, HepG2, T47D, SW620, Jurkat and mouse NIH 3T3 cell lysates; Human Syndecan-1 recombinant protein (amino acids 28-171); HEK293 cell lysate transfected with Syndecan-1 (amino acids 28-171)-hlgGfC. |
|--------------|---|

| | |
|------|--|
| 特記事項 | This product was changed from ascites to supernatant. Lot no's high than GR214200-21 are from Tissue Culture Supernatant |
|------|--|

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.

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

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 long term. Avoid freeze / thaw cycle. |
| バッファー | Preservative: 0.05% Sodium azide Constituent: 99% PBS |
| 精製度 | Protein G purified |
| 特記事項(精製) | Purified from tissue culture supernatant. |
| ポリ/モノ | モノクローナル |
| クローン名 | 1A3H4 |
| アイソタイプ | IgG1 |

アプリケーション

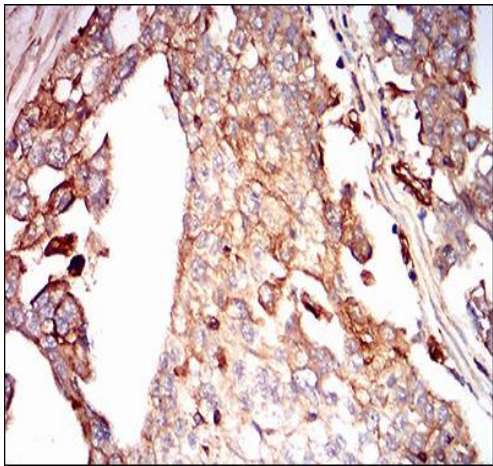
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab181789の使用に適用されず**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| IHC-P | | 1/200 - 1/1000. |
| WB | | 1/500 - 1/2000. Predicted molecular weight: 32 kDa. |
| ICC/IF | | 1/200 - 1/1000. |
| Flow Cyt | | 1/200 - 1/400. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. |

ターゲット情報

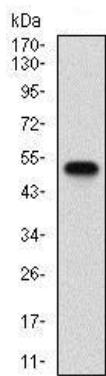
| | |
|-------|---|
| 機能 | Cell surface proteoglycan that bears both heparan sulfate and chondroitin sulfate and that links the cytoskeleton to the interstitial matrix. |
| 配列類似性 | Belongs to the syndecan proteoglycan family. |
| 細胞内局在 | Membrane. |

画像



Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue labeling Syndecan-1 with ab181789 at 1/200 dilution followed by DAB staining.

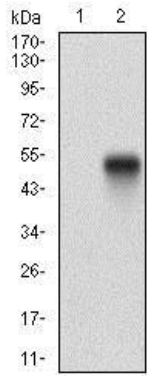
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Syndecan-1 antibody [1A3H4] (ab181789)



Anti-Syndecan-1 antibody [1A3H4] (ab181789) at 1/500 dilution + Human Syndecan-1 recombinant protein (amino acids 28-171)

Predicted band size: 32 kDa

Western blot - Anti-Syndecan-1 antibody [1A3H4] (ab181789)



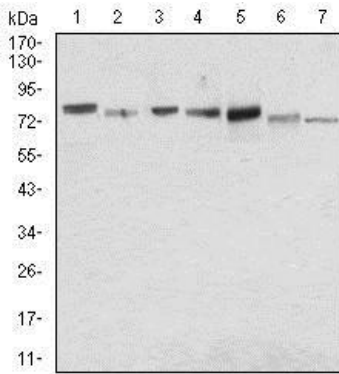
Western blot - Anti-Syndecan-1 antibody [1A3H4] (ab181789)

All lanes : Anti-Syndecan-1 antibody [1A3H4] (ab181789) at 1/500 dilution

Lane 1 : HEK293 cell lysate, non-transfected

Lane 2 : HEK293 cell lysate, transfected with Syndecan-1 (amino acids 28-171)-hlgGFc

Predicted band size: 32 kDa



Western blot - Anti-Syndecan-1 antibody [1A3H4] (ab181789)

All lanes : Anti-Syndecan-1 antibody [1A3H4] (ab181789) at 1/500 dilution

Lane 1 : MCF7 cell lysate

Lane 2 : HeLa cell lysate

Lane 3 : HepG2 cell lysate

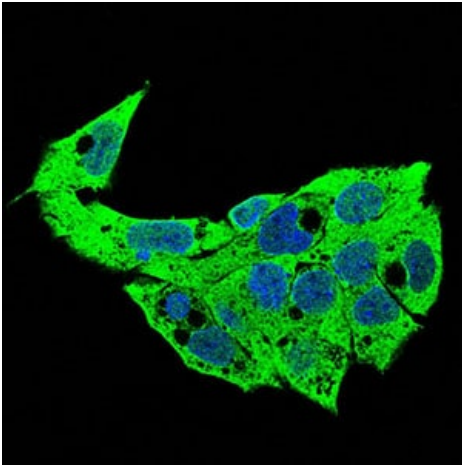
Lane 4 : T47D cell lysate

Lane 5 : SW620 cell lysate

Lane 6 : Jurkat cell lysate

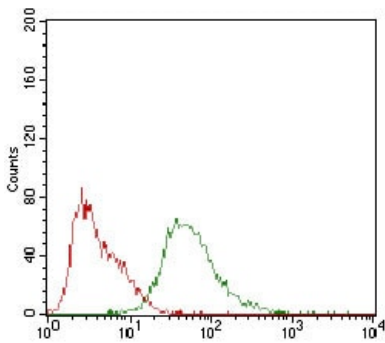
Lane 7 : mouse NIH 3T3 cell lysate

Predicted band size: 32 kDa



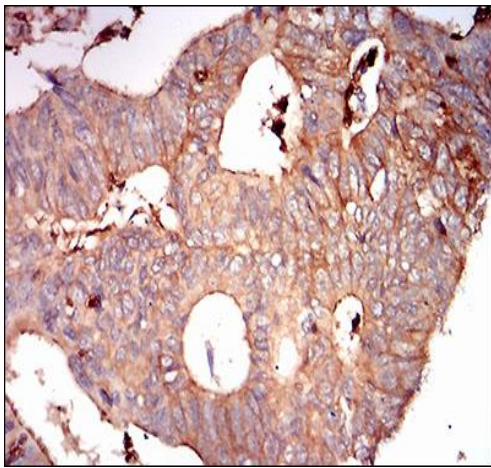
Immunofluorescent analysis of HepG2 cells labeling Syndecan-1 with ab181789 at 1/200 dilution (green). Blue: DRAQ5 fluorescent DNA dye.

Immunocytochemistry/ Immunofluorescence - Anti-Syndecan-1 antibody [1A3H4] (ab181789)



Flow cytometric analysis of HepG2 cells labeling Syndecan-1 with ab181789 at 1/200 dilution (green); negative control (red).

Flow Cytometry - Anti-Syndecan-1 antibody [1A3H4] (ab181789)



Immunohistochemical analysis of paraffin-embedded Human rectum cancer tissue labeling Syndecan-1 with ab181789 at 1/200 dilution followed by DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Syndecan-1 antibody [1A3H4] (ab181789)

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