


Product datasheet

Anti-HS3ST5 antibody ab105776

画像数 1

製品の概要

製品名	Anti-HS3ST5 antibody
製品の詳細	Rabbit polyclonal to HS3ST5
由来種	Rabbit
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: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog 
免疫原	Synthetic peptide corresponding to a region within C terminal amino acids 280-329 (SQYNLYFNAT RGFYCLRFNI IFNKCLAGSK GRIHPEVDPS VITKLRKFFH) of Human HS3ST5 (NP_705840). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
ポジティブ・コントロール	MCF7 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. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None Constituents: 2% Sucrose, PBS
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

Our [Abpromise guarantee](#) covers the use of **ab105776** in the following tested applications.

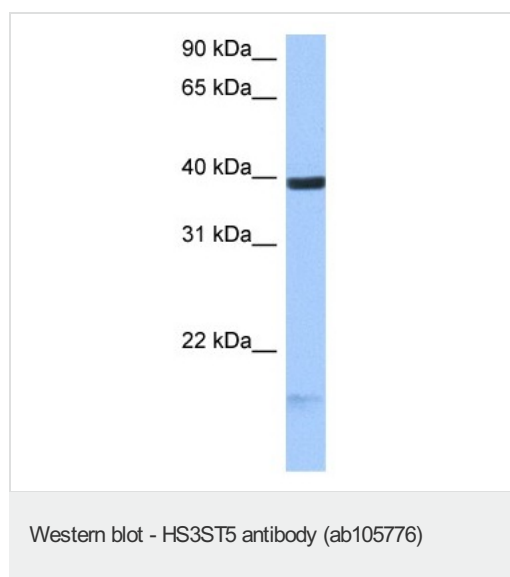
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.5 µg/ml. Predicted molecular weight: 40 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## ターゲット情報

機能	Rate limiting enzyme for synthesis of HSact. Performs the crucial step modification in the biosynthesis of anticoagulant heparan sulfate (HSact) that is to complete the structure of the antithrombin pentasaccharide binding site. Also generates GlcUA-GlcNS or IdoUA-GlcNS and IdoUA2S-GlcNH <sub>2</sub> . The substrate-specific O-sulfation generates an enzyme-modified heparan sulfate which acts as a binding receptor to Herpes simplex virus-1 (HSV-1) and permits its entry.
組織特異性	Highly expressed in skeletal muscle and fetal brain, and also found in adult brain, spinal cord, cerebellum and colon.
配列類似性	Belongs to the sulfotransferase 1 family.
細胞内局在	Golgi apparatus membrane.

## 画像



Anti-HS3ST5 antibody (ab105776) at 0.5 µg/ml + MCF7 cell lysate at 10 µg

**Predicted band size:** 40 kDa

Gel concentration: 12%

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## 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 <http://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