


Product datasheet

Anti-ST3GAL4 antibody ab76606

画像数 1

製品の概要

製品名	Anti-ST3GAL4 antibody
製品の詳細	Mouse monoclonal to ST3GAL4
由来種	Mouse
アプリケーション	適用あり: ELISA, WB
種交差性	交差種: Human 交差が予測される動物種: Rabbit, Horse, Cow, Dog, Pig, Chimpanzee 
免疫原	Recombinant fragment: FYFPIPEKKE PCLQGEAESK ASKLFGNYSR DQPIFLRLED YFWVKTPSAY ELPYGTKGSE DLLLRVLAIT SSSIPKNIQS LRCRRCVVVG NGHRLRNSSL, corresponding to amino acids 31-131 of Human ST3GAL4 (NP_006269) with tag. Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	MCF-7 cell lysate.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: None Constituents: 1X PBS, pH 7.2
精製度	Protein A purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab76606** in the following tested applications.

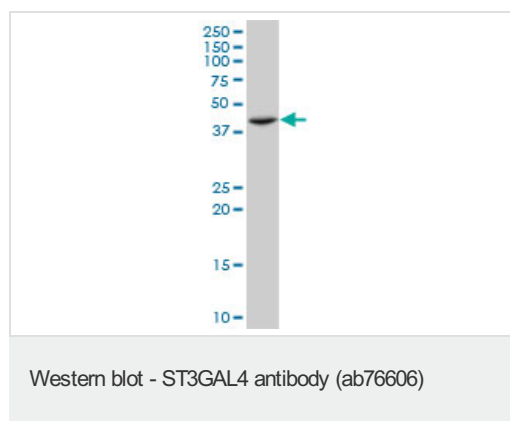
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent dilution.
WB		Use a concentration of 1 - 5 µg/ml. Detects a band of approximately 38 kDa (predicted molecular weight: 38 kDa).

ターゲット情報

関連性	ST3GAL4 belongs to the glycosyltransferase 29 family. It may catalyze the formation of the NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc- or NeuAc-alpha-2,3-Gal-beta-1,3-GlcNAc-sequences found in terminal carbohydrate groups of glycoproteins and glycolipids. It may also be involved in the biosynthesis of the sialyl Lewis X determinant. ST3GAL4 is highly expressed in adult placenta, ovary and testes. There are five named isoforms.
細胞内局在	Golgi apparatus, Golgi stack membrane; Single-pass type II membrane protein and secreted. Membrane-bound form in trans cisternae of Golgi. Secreted into the body fluid.

画像



Anti-ST3GAL4 antibody (ab76606) at 1 µg/ml
+ MCF-7 cell lysate at 25 µg

Secondary

Goat anti-mouse IgG (H&L)-HRP conjugate at
1/2500 dilution

Predicted band size: 38 kDa

Observed band size: 38 kDa

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