

Product datasheet

Anti-ST3GAL4 antibody ab76606

1 图像

概述

产品名称	Anti-ST3GAL4抗体
描述	小鼠单克隆抗体to ST3GAL4
宿主	Mouse
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Human 预测可用于: 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
阳性对照	MCF-7 cell lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: None Constituents: 1X PBS, pH 7.2
纯度	Protein A purified
克隆	单克隆
同种型	IgG1
轻链类型	kappa

应用

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.

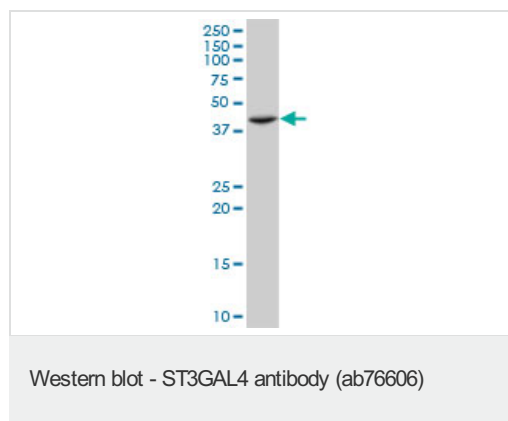
应用	Ab评论	说明
ELISA		Use at an assay dependent dilution.
WB		Use a concentration of 1 - 5 µg/ml. Detects a band of approximately 38 kDa (predicted molecular weight: 38 kDa).

靶标

相关性 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.

细胞定位 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.

图片



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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