

Product datasheet

Anti-ST6GalNAc I antibody ab229816

3 Images

Overview

Product name	Anti-ST6GalNAc I antibody
Description	Rabbit polyclonal to ST6GalNAc I
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human ST6GalNAc I aa 1-250. Database link: Q9NSC7 Run BLAST with Run BLAST with
Positive control	WB: HepG2 whole cell lysate. IHC-P: Human melanoma cancer and skin tissues.
General notes	<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>

Properties

Form	Liquid
Storage instructions	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.
Storage buffer	pH: 7.40 Preservative: 0.03% Proclin 300 Constituents: PBS, 50% Glycerol (glycerin, glycerine)
Purity	Protein G purified
Purification notes	Purity >95%.
Clonality	Polyclonal
Isotype	IgG

Applications

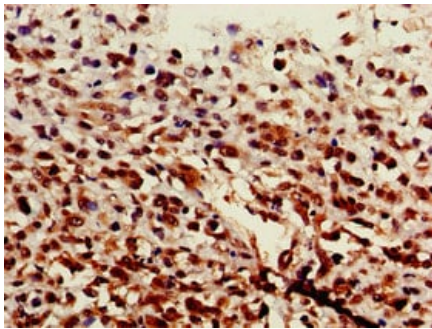
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab229816 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/20 - 1/200.
WB		1/500 - 1/5000. Detects a band of approximately 69 kDa (predicted molecular weight: 69 kDa).

Target

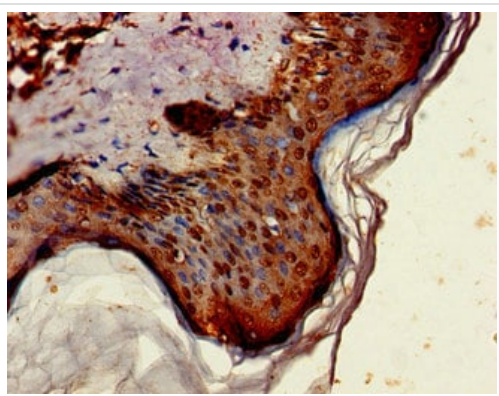
Pathway Protein modification; protein glycosylation.
Sequence similarities Belongs to the glycosyltransferase 29 family.
Cellular localization Golgi apparatus membrane.

Images



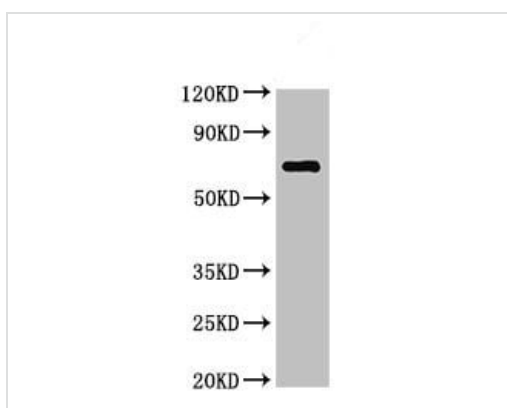
Paraffin-embedded human melanoma cancer tissue stained for ST6GalNAc I using ab229816 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ST6GalNAc I antibody (ab229816)



Paraffin-embedded human skin tissue stained for ST6GalNAc I using ab229816 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ST6GalNAc I antibody (ab229816)



Anti-ST6GalNAc I antibody (ab229816) at 1/500 dilution + HepG2 (human liver hepatocellular carcinoma cell line) whole cell lysate

Secondary

Goat anti-rabbit IgG at 1/50000 dilution

Predicted band size: 69 kDa

Observed band size: 69 kDa

Western blot - Anti-ST6GalNAc I antibody (ab229816)

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

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