abcam

Product datasheet

Recombinant Human STT3A protein ab116946

画像数 1

製品の詳細

製品名 Recombinant Human STT3A protein

 発現系
 Wheat germ

 アクセッション番号
 P46977

タンパク質長 Protein fragment

Animal free No

由来 Recombinant

生物種 Human

配列 GGSTDTGKHIKENDYYTPTGEFRVDREGSPVLLNCLMYKMCY

YRFGQVYT

EAKRPPGFDRVRNAEIGNKDFELDVLEEAYTTEHWLVRIYKV

KDLDNRG

予測される分子量 37 kDa including tags

領域 603 to 701

特性

Our **Abpromise guarantee** covers the use of **ab116946** 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 ELISA

Western blot SDS-PAGE

製品の状態 Liquid

前処理および保存

保存方法および安定性 Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCI

関連情報

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機能 Component of the N-oligosaccharyl transferase enzyme which catalyzes the transfer of a high

mannose oligosaccharide from a lipid-linked oligosaccharide donor to an asparagine residue within an Asn-X-Ser/Thr consensus motif in nascent polypeptide chains. N-glycosylation occurs cotranslationally and the complex associates with the Sec61 complex at the channel-forming translocon complex that mediates protein translocation across the endoplasmic reticulum (ER).

SST3A seems to be involved in complex substrate specificity.

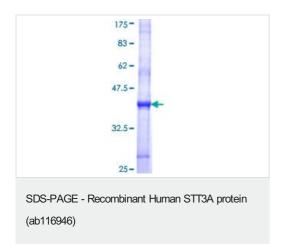
組織特異性 Expressed at high levels in placenta, liver, muscle and pancreas, and at very low levels in brain,

lung and kidney. Expressed in skin fibroblasts (at protein level).

配列類似性 Belongs to the STT3 family.

細胞内局在 Endoplasmic reticulum membrane.

画像



12.5% SDS-PAGE showing ab116946 at approximately 36.52kDa stained with Coomassie Blue.

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