

Recombinant Human STT3A protein ab116946

1 图像

描述		
产品名称	重组人STT3A蛋白	
表达系统	Wheat germ	
Accession	<u>P46977</u>	
蛋白长度	Protein fragment	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列	GGSTDTGKHIKENDYYTPTGFEFRVDREGSPVLLNCLMYKMCY YRFGQVYT EAKRPPGFDRVRNAEIGNKDFELDVLEEAYTTEHVLVRIYKV KDLDNRG	
预测分子量	37 kDa including tags	
氨基酸	603 to 701	

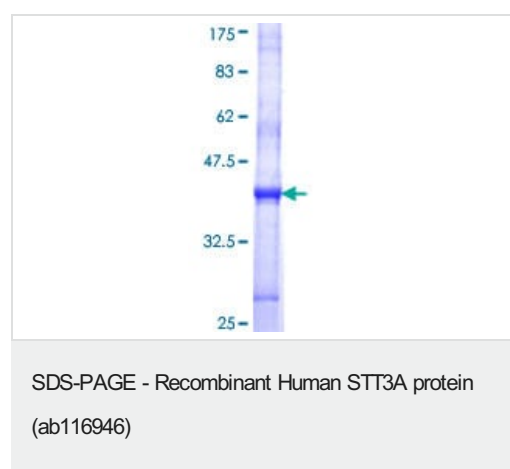
技术指标		
Our Abpromise guarantee covers the use of ab116946 in the following tested applications.		
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.		
应用	ELISA Western blot SDS-PAGE	
形式	Liquid	

制备和贮存		
稳定性和存储	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 HCl	

常规信息		
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功能	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.
组织特异性	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).
序列相似性	Belongs to the STT3 family.
细胞定位	Endoplasmic reticulum membrane.

图片



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

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

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