

Mouse Anti-STT3A antibody

SLM-60526M

Product Name STT3A

Chinese Name

Immunogen Species Mouse

Clonality Monoclonal

Clone NO. C8G8

React Species (predicted:Human,Mouse,Rat)

WB=1:500-2000,IHC-P=1:50-200,IHC-F=1:50-200,ICC/IF=1:50-200,IF=1:50-200
(Paraffin sections need antigen repair)

Applications

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

Cellular localization cytoplasmic The cell membrane

Form Liquid

Concentration 1mg/ml

Lsotype IgG1/Kappa

Purification Affinity purified by Protein G

Buffer Solution 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

Storage Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Attention This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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Product Detail

寡糖基转移酶 (OST) 复合物的催化亚单位, 对定义的聚糖 (真核生物中的 Glc (3) Man (9) GlcNAc (2)) 从脂质载体焦磷酸多利酚转移到新生多肽链中 Asn-X-Ser/Thr 共有基序内的天冬酰胺残基进行催化, 这是蛋白质 N-糖基化的第一步。N-糖基化以共翻译方式发生, 该复合物与介导蛋白质跨内质网 (ER) 易位的通道形成易位子复合物处的 Sec61 复合物相关。所有亚基都是酶活性最大化所必需的。该亚单位包含活性部位、受体肽和供体脂链寡糖 (LLO) 结合囊。STT3A 存在于大多数 OST 复合物中, 并介导靶蛋白上大多数位点的共翻译 N-糖基化, 而含有 STT3B 的复合物需要有效的翻译后糖基化



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和介导 STT3A 跳过的位点的糖基化。