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OSTC Rabbit pAb

货号: **AYP20715**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:100 - 1:500
理论分子量	
实测分子量	23KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293F,U-87MG,Mouse liver,Rat liver
细胞定位	Endoplasmic reticulum
纯化	Affinity purification

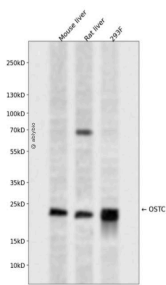
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50 to the C-terminus of human OSTC (NP_067050.1).
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靶点信息

研究背景	Subunit of the oligosaccharyl transferase (OST complex that catalyzes the initial transfer of a defined glycan (Glc(3Man(9GlcNAc(2 in eukaryotes from the lipid carrier dolichol-pyrophosphate to an asparagine residue within an Asn-X-Ser/Thr consensus motif in nascent polypeptide chains, the first step in protein N-glycosylation. 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. All subunits are required for a maximal enzyme activity. May be involved in N-glycosylation of APP (amyloid-beta precursor protein. Can modulate gamma-secretase cleavage of APP by enhancing endoproteolysis of PSEN1.
基因ID	58505
基因名	OSTC
Swiss	Q9NRP0 (https://www.uniprot.org/uniprotkb/Q9NRP0/entry)
别名	OSTC,DC2,OSTC Rabbit pAb,Hydrophobic protein HSF-28

产品验证



Western blot analysis of OSTC expressed in Mouse liver, Rat liver, 293F using OSTC Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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