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STXBP5 Rabbit pAb

货号: **AYP12710**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	121kDa/123kDa/127kDa
实测分子量	135kDa
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	HepG2
细胞定位	cytoplasm, cytosol, hippocampal mossy fiber to CA3 synapse, plasma membrane, SNARE complex, synaptic vesicle
纯化	Affinity purification

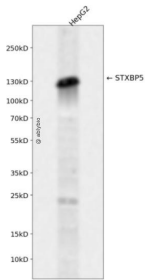
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 640-900 of human STXBP5 (NP_640337.3).
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靶点信息

研究背景	Syntaxin 1 is a component of the 7S and 20S SNARE complexes which are involved in docking and fusion of synaptic vesicles with the presynaptic plasma membrane. This gene encodes a syntaxin 1 binding protein. In rat, a similar protein dissociates syntaxin 1 from the Munc18/n-Sec1/rbSec1 complex to form a 10S complex, an intermediate which can be converted to the 7S SNARE complex. Thus this protein is thought to be involved in neurotransmitter release by stimulating SNARE complex formation. Alternatively spliced transcript variants encoding different isoforms have been identified.
基因ID	134957
基因名	STXBP5
Swiss	Q5T5C0 (https://www.uniprot.org/uniprotkb/Q5T5C0/entry)
别名	STXBP5,LGL3,LLGL3,Nbla04300,STXBP5 Rabbit pAb,Lethal(2) giant larvae protein homolog 3,Tomosyn-1

产品验证



Western blot analysis of STXBP5 expressed in HepG2 using STXBP5 Rabbit pAb at 1:1000. Secondary anti body: 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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