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THOC7 Rabbit pAb

货号: **AYP19227**

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: 1:500 - 1:2000
理论分子量	23kDa
实测分子量	24kDa
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	HT-29,A-431,293T,Jurkat,Mouse kidney,Rat brain
细胞定位	Cytoplasm,Nucleus,Nucleus speckle
纯化	Affinity purification

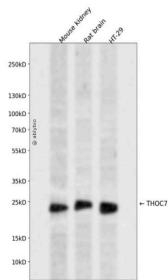
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-204 of human THOC7 (NP_079351.2).
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靶点信息

研究背景	Required for efficient export of polyadenylated RNA. Acts as component of the THO subcomplex of the TREX complex which is thought to couple mRNA transcription, processing and nuclear export, and which specifically associates with spliced mRNA and not with unspliced pre-mRNA. TREX is recruited to spliced mRNA by a transcription-independent mechanism, binds to mRNA upstream of the exon-junction complex (EJC) and is recruited in a splicing- and cap-dependent manner to a region near the 5' end of the mRNA where it functions in mRNA export to the cytoplasm via the TAP/NFX1 pathway.
基因ID	80145
基因名	THOC7
Swiss	Q6I9Y2 (https://www.uniprot.org/uniprotkb/Q6I9Y2/entry)
别名	THOC7,NIF3L1BP1,fSAP24,hTREX30,THOC7 Rabbit pAb,Functional spliceosome-associated protein 24,Ngg1-interacting factor 3-like protein 1-binding protein 1

产品验证



Western blot analysis of THOC7 expressed in Mouse kidney,Rat brain,HT-29 using THOC7 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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