

# Staufen Rabbit mAb

货号: **AYM30983**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200 <b>FC:</b> 1:20 - 1:50
理论分子量	54kDa/55kDa/63kDa
实测分子量	55kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver,Mouse brain,Mouse testis
细胞定位	Cytoplasm,Rough endoplasmic reticulum
纯化	Affinity purification

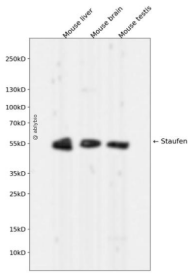
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Staufen.
序列	QAVGVSQGHHTKDFTRAAPNPAKATVTAMIARELLYGGTSPTAETILKNNISSGHVPHGPLTRPSEQLDYLSRVQGFQVEY KDFPKNNKNEFVSLINCSSQPPLISHGIGKDVESCHDMAALNILKLLSELDQQSTEMPRTGNGPMSVCGRC

## 靶点信息

研究背景	Staufen is a member of the family of double-stranded RNA (dsRNA)-binding proteins involved in the transport and/or localization of mRNAs to different subcellular compartments and/or organelles. These proteins are characterized by the presence of multiple dsRNA-binding domains which are required to bind RNAs having double-stranded secondary structures. The human homologue of staufen encoded by STAU, in addition contains a microtubule-binding domain similar to that of microtubule-associated protein 1B, and binds tubulin. The STAU gene product has been shown to be present in the cytoplasm in association with the rough endoplasmic reticulum (RER), implicating this protein in the transport of mRNA via the microtubule network to the RER, the site of translation. Five transcript variants resulting from alternative splicing of STAU gene and encoding three isoforms have been described. Three of these variants encode the same isoform, however, differ in their 5'UTR.
基因ID	6780
基因名	STAU1
Swiss	O95793
别名	STAU1;PPP1R150;STAU

## 产品验证



Western blot analysis of Staufen expressed in Mouse liver, Mouse brain, Mouse testis using Staufen Rabbit mAb 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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