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AGO1 Rabbit pAb

货号: **AYP13272**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	97kDa
实测分子量	100KDa
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	293T,MCF7,Mouse lung,Mouse spleen,Rat kidney
细胞定位	Cytoplasm,P-body
纯化	Affinity purification

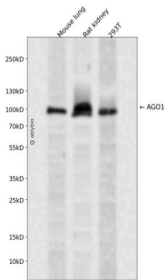
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-170 of human AGO1 (NP_036331.1).
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靶点信息

研究背景	This gene encodes a member of the argonaute family of proteins, which associate with small RNAs and have important roles in RNA interference (RNAi) and RNA silencing. This protein binds to microRNAs (miRNAs) or small interfering RNAs (siRNAs) and represses translation of mRNAs that are complementary to the m. It is also involved in transcriptional gene silencing (TGS) of promoter regions that are complementary to bound short antigen RNAs (agRNAs), as well as in the degradation of miRNA-bound mRNA targets. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. A recent study showed this gene to be an authentic stop codon readthrough target, and that its mRNA could give rise to an additional C-terminally extended isoform by use of an alternative in-frame translation termination codon.
基因ID	26523
基因名	AGO1
Swiss	Q9UL18 (https://www.uniprot.org/uniprotkb/Q9UL18/entry)
别名	AGO1,EIF2C,EIF2C1,GERP95,Q99,hAgo1,AGO1 Rabbit pAb,Argonaute RISC catalytic component 1,Eukaryotic translation initiation factor 2C 1,Putative RNA-binding protein Q99

产品验证



Western blot analysis of AGO1 expressed in Mouse lung,Rat kidney,293T using AGO1 Rabbit pAb at 1:100. 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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