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# METTL13 Rabbit pAb

货号: **AYP19662**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:100
理论分子量	44kDa/61kDa/68kDa/72kDa/78kDa
实测分子量	85kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7
细胞定位	cytoplasm,mitochondrion,nucleus
纯化	Affinity purification

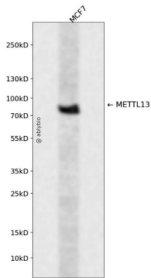
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 430-699 of human METTL13 (NP_057019.3).
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## 靶点信息

研究背景	Dual methyltransferase that catalyzes methylation of elongation factor 1-alpha (EEF1A1 and EEF1A2 at two different positions, and is therefore involved in the regulation of mRNA translation. Via its C-terminus, methylates EEF1A1 and EEF1A2 at the N-terminal residue 'Gly-2'. Via its N-terminus dimethylates EEF1A1 and EEF1A2 at residue 'Lys-55'. Has no activity towards core histones H2A, H2B, H3 and H4. Negatively regulates cell proliferation at G1/S transition via transcriptional suppression of cell cycle regulatory genes such as CDK4 and CDK6.
基因ID	51603
基因名	METTL13
Swiss	Q8N6R0 ( <a href="https://www.uniprot.org/uniprotkb/Q8N6R0/entry">https://www.uniprot.org/uniprotkb/Q8N6R0/entry</a> )
别名	METTL13,5630401D24Rik,CGI-01,KIAA0859,feat,METTL13 Rabbit pAb,Methyltransferase-like protein 13,EEF1AKNMT

## 产品验证



Western blot analysis of METTL13 expressed in MCF7 using METTL13 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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