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RNF20 Rabbit mAb

货号: **AYM28449**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC IP IF ICC/IF
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50 IP: 1:20 - 1:50
理论分子量	113kDa
实测分子量	114kDa
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	U-87MG,22Rv1,293T,OVCAR3,HeLa,mouse kidney,mouse liver,rat kidney,rat liver
细胞定位	Nucleus
纯化	Affinity purification

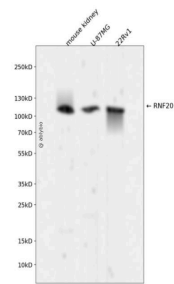
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human RNF20.
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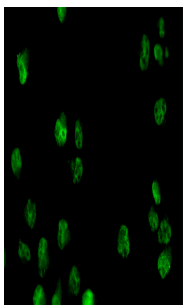
靶点信息

研究背景	The protein encoded by this gene shares similarity with BRE1 of <i>S. cerevisiae</i> . The protein encoded by this human gene is an E3 ubiquitin ligase that regulates chromosome structure by monoubiquitinating histone H2B. This protein acts as a putative tumor suppressor and positively regulates the p53 tumor suppressor as well as numerous histone H2A and H2B genes. In contrast, this protein also suppresses the expression of several protooncogenes and growth-related genes, including many genes that are induced by epidermal growth factor. This gene selectively suppresses the expression of some genes by interfering with chromatin recruitment of transcription elongation factor SII (TFIIS).
基因ID	56254
基因名	RNF20
Swiss	Q5VTR2 (https://www.uniprot.org/uniprotkb/Q5VTR2/entry)
别名	RNF20,BRE1 A,BRE1,BRE1 E3 ubiquitin ligase homolog,BRE1-A,BRE1A,BRE1A_HUMAN,E3 ubiquitin-protein ligase BRE1A,hBRE1,Homolog of <i>S. cerevisiae</i> BRE1,RING finger protein 20, Ring finger protein 20 E3 ubiquitin protein ligase,RNF20 Rabbit mAb,RING-type E3 ubiquitin transferase BRE1A

产品验证



Western blot analysis of RNF20 expressed in mouse kidney,U-87MG,22Rv1 using RNF20 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.



Immunofluorescence analysis of HeLa cells labelling RNF20 with . The cells were fixed with cold 100% methanol (10min, 4°C) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubated with Goat Anti-Rabbit IgG Fluor488 (1:200, shown in green) at room temperature for 1h.

实验步骤

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