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KAP1 Rabbit mAb

货号: **AYM28977**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC FC ICC/IF
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	79kDa/88kDa
实测分子量	110kDa
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	HeLa,22Rv1,HT-29,SKOV3,A-549,MCF7,Mouse liver,Mouse brain
细胞定位	Nucleus
纯化	Affinity purification

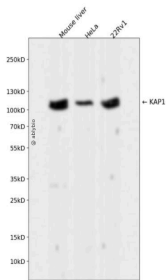
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human KAP1.
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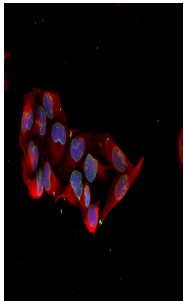
靶点信息

研究背景	The protein encoded by this gene mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. The protein localizes to the nucleus and is thought to associate with specific chromatin regions. The protein is a member of the tripartite motif family. This tripartite motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region.
基因ID	10155
基因名	TRIM28
Swiss	Q13263 (https://www.uniprot.org/uniprotkb/Q13263/entry)
别名	KAP1,KAP1 Rabbit mAb,TRIM28,E3 SUMO-protein ligase TRIM28,KRAB-associated protein 1,KRAB-interacting protein 1,Nuclear corepressor KAP-1,RING finger protein 96,RING-type E3 ubiquitin transferase TIF1-beta,Tripartite motif-containing protein 28,RNF96,TIF1B

产品验证



Western blot analysis of KAP1 expressed in Mouse liver, HeLa, 22Rv1 using KAP1 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.



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab KAP1 and Rabbit actin for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-rabbit IgG(H+L) Ab(Green) were used. The nuclear counter stain is DAPI.

实验步骤

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