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APAF1 Rabbit mAb

货号: AYM31448

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	37kDa/133kDa/135kDa/137kDa/140kDa/141kDa
实测分子量	135kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Hela,Jurkat,293T,Mouse testis
细胞定位	Cytoplasm
纯化	Affinity purification

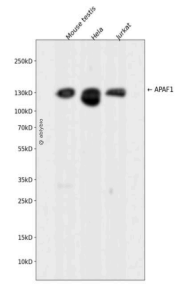
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human APAF1 .

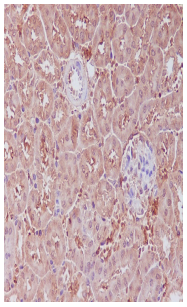
靶点信息

研究背景	This gene encodes a cytoplasmic protein that initiates apoptosis. This protein contains several copies of the WD-40 domain, a caspase recruitment domain (CARD), and an ATPase domain (NB-ARC). Upon binding cytochrome c and dATP, this protein forms an oligomeric apoptosome. The apoptosome binds and cleaves caspase 9 preproprotein, releasing its mature, activated form. Activated caspase 9 stimulates the subsequent caspase cascade that commits the cell to apoptosis. Alternative splicing results in several transcript variants encoding different isoforms.
基因ID	317
基因名	APAF1
Swiss	O14727 (https://www.uniprot.org/uniprotkb/O14727/entry)
别名	APAF1,APAF1 Rabbit mAb,KIAA0413

产品验证



Western blot analysis of APAF1 expressed in Mouse testis,Hela,Jurkat using APAF1 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.



Immunohistochemical analysis of paraffin-embedded mouse kidney, using APAF1 Antibody .

实验步骤

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