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ICAD Rabbit mAb

货号: AYM30723

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	29kDa/36kDa
实测分子量	37kDa
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	Jurkat,H460,HepG2,Mouse brain,Rat brain
细胞定位	Cytoplasm
纯化	Affinity purification

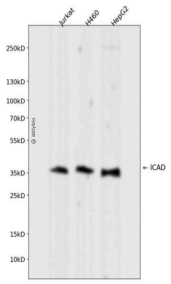
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ICAD.

靶点信息

研究背景	Apoptosis is a cell death process that removes toxic and/or useless cells during mammalian developmen t. The apoptotic process is accompanied by shrinkage and fragmentation of the cells and nuclei and degr adation of the chromosomal DNA into nucleosomal units. DNA fragmentation factor (DFF) is a heterodime ric protein of 40-kD (DFFB) and 45-kD (DFFA) subunits. DFFA is the substrate for caspase-3 and triggers D NA fragmentation during apoptosis. DFF becomes activated when DFFA is cleaved by caspase-3. The clea ved fragments of DFFA dissociate from DFFB, the active component of DFF. DFFB has been found to trigg er both DNA fragmentation and chromatin condensation during apoptosis. Two alternatively spliced trans cript variants encoding distinct isoforms have been found for this gene.
基因ID	1676
基因名	DFFA
Swiss	O00273 (https://www.uniprot.org/uniprotkb/O00273/entry)
别名	ICAD,ICAD Rabbit mAb,DFFA,DNA fragmentation factor 45 kDa subunit,Inhibitor of CAD,DFF1,DFF45

产品验证



Western blot analysis of ICAD expressed in Jurkat,H460,HepG2 using ICAD Rabbit mAb at 1:1000. Second ary 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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