

Caspase-10 Rabbit mAb

货号: **AYM29618**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50
理论分子量	28kDa/31kDa/51kDa/54kDa/58kDa
实测分子量	59kDa
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	Jurkat,NIH/3T3
细胞定位	cytoplasm,cytosol,riposome
纯化	Affinity purification

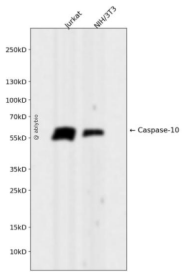
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Caspase-10.
序列	VKTFLEALPQESWQNKHAGSNGNRATNGAPSLVSRGMQGASANTLNSETSTKRAAVYRMNRNHRGLCVIVNNHSFTSL KDRQGTHKDAEILSHVFQWLGFVTHIHNNVTKVEMEMVLQKQKCNPAHADGDGCFVFCILTHGRFGAVYSSDEALIPREIM SHFTALQCPRLAEKPKLFFIQACQGEEIQPSVIEADALNPEQAPTSLQDSIPAEADFLGLATVPGYVSFRHVEEGSWYIQS LCNHLKKLVPRHEDILSILTAVNDDVSRVDKQGTQKQMPQPAFTLRKKLVFPVPLDALS

靶点信息

研究背景	This gene encodes a protein which is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. This protein cleaves and activates caspases 3 and 7, and the protein itself is processed by caspase 8. Mutations in this gene are associated with type IIA autoimmune lymphoproliferative syndrome, non-Hodgkin lymphoma and gastric cancer. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
基因ID	843
基因名	CASP10
Swiss	Q92851
别名	CASP10;ALPS2;FLICE2;MCH4;caspase-10

产品验证



Western blot analysis of Caspase-10 expressed in Jurkat,NIH/3T3 using Caspase-10 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.

实验步骤

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