— ABLYBIO, Help Your Research

pro Caspase 10 Rabbit mAb

货号: AYM30850

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 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	28kDa/31kDa/51kDa/54kDa/58kDa
实测分子量	59kDa
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,NIH/3T3
细胞定位	cytoplasm,cytosol,ripoptosome
纯化	Affinity purification

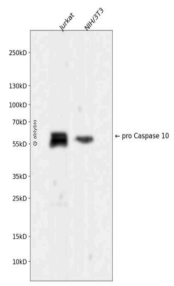
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human pro Caspase 10.

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 (https://www.uniprot.org/uniprotkb/Q92851/entry)
别名	pro Caspase 10,pro Caspase 10 Rabbit mAb,CASP10,Apoptotic protease Mch-4,FAS-associated death domain protein interleukin-1B-converting enzyme 2,ICE-like apoptotic protease 4,MCH4

产品验证



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

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)