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pro Caspase-3 (YD18273) Rabbit mAb

货号: AYD12491

产品信息

反应	Human, Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC IP
推荐浓度	
理论分子量	32kDa
实测分子量	
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,Mouse lung,Rat liver
细胞定位	Cytoplasm
纯化	亲和纯化

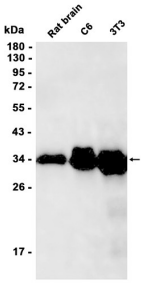
抗原信息

抗原信息	

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 6, 7 and 9, and the protein itself is processed by caspases 8, 9 and 10. It is the predominant caspase involved in the cleavage of amyloid-beta 4A precursor protein, which is associated with neuronal death in Alzheimer's disease. Alternative splicing of this gene results in two transcript variants that encode the same protein.
基因ID	836
基因名	CASP3
Swiss	P42574 (https://www.uniprot.org/uniprotkb/P42574/entry)
别名	pro Caspase-3 (YD18273),pro Caspase-3 (YD18273) Rabbit mAb,CASP3,Apopain,Cysteine protease CPP32,Protein Yama,SREBP cleavage activity 1,CPP32

产品验证



Western blot analysis of extracts from C6, 3T3 cells and Rat brain tissue using AYD12491 at 1:1000.

实验步骤

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