

Caspase-2 Rabbit mAb

货号: **AYM29855**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	12kDa/30kDa/48kDa
实测分子量	48kDa
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,HeLa,293T
细胞定位	cytoplasm,cytosol,mitochondrion,nucleolus,nucleus
纯化	Affinity purification

抗原信息

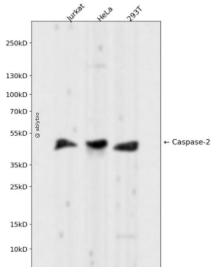
抗原信息	Recombinant fusion protein corresponding to Human Caspase-2.
序列	GKNHTQSPGCEESDAGKEELMKMRLPTRSDMICGYACLKNAAMRNTKRGSWYIEALTQVFSERACDMHVADMLVKVN ALIKEREGYAPGTEFHRCKEMSEYCSLTCQQLYLFPGYPPT

靶点信息

研究背景	This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Caspases mediate cellular apoptosis through the proteolytic cleavage of specific protein substrates. The encoded protein may function in stress-induced cell death pathways, cell cycle maintenance, and the suppression of tumorigenesis. Increased expression of this gene may play a role in neurodegenerative disorders including Alzheimer's disease, Huntington's disease and temporal lobe epilepsy. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]
基因ID	835

基因名	CASP2
Swiss	P42575
别名	CASP-2; ICH1; NEDD-2; NEDD2; PPP1R57

产品验证



Western blot analysis of Caspase-2 expressed in Jurkat, HeLa, 293T using Caspase-2 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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