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Caspase-9 Rabbit pAb

货号: AYP14313

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens
应用	WB
推荐浓度	**WB:** 1:500 - 1:1000
理论分子量	17kDa/30kDa/36kDa/46kDa
实测分子量	46kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Mouse brain,Rat brain
细胞定位	apoptosome,cytoplasm,cytosol,mitochondrion,nucleus
纯化	Affinity purification

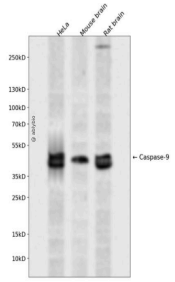
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 139-416 of Caspase-9 (NP_001220.2).

靶点信息

研究背景	This gene encodes 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 can undergo autoproteolytic processing and activation by the apoptosome, a protein complex of cytochrome c and the apoptotic peptidase activating factor 1; this step is thought to be one of the earliest in the caspase activation cascade. This protein is thought to play a central role in apoptosis and to be a tumor suppressor. Alternative splicing results in multiple transcript variants.
基因ID	842
基因名	CASP9
Swiss	P55211 (https://www.uniprot.org/uniprotkb/P55211/entry)
别名	CASP9,APAF-3,APAF3,ICE-LAP6,MCH6,PPP1R56,caspase-9,Caspase 9,Caspase-9 Rabbit pAb,Apoptotic protease Mch-6,Apoptotic protease-activating factor 3,ICE-like apoptotic protease 6

产品验证



Western blot analysis of Caspase-9 expressed in HeLa,Mouse brain,Rat brain using Caspase-9 Rabbit pAb 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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