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Caspase-8 Rabbit pAb

货号: AYP25210

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Bos taurus , Bovine
应用	WB
推荐浓度	**WB:** 1:500 - 1:1000
理论分子量	25-32kDa/45- 61kDa
实测分子量	57KDa
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	Jurkat,Mouse liver,Rat thymus
细胞定位	Cytoplasm
纯化	Affinity purification

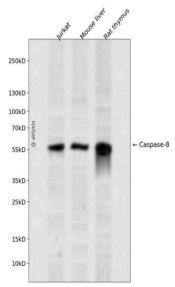
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 300-400 of human Caspase-8 (NP_203519.1).

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 composed of a prodomain, a large protease subunit, and a small protease subunit. Activation of caspases requires proteolytic processing at conserved internal aspartic residues to generate a heterodimeric enzyme consisting of the large and small subunits. This protein is involved in the programmed cell death induced by Fas and various apoptotic stimuli. The N-terminal FADD-like death effector domain of this protein suggests that it may interact with Fas-interacting protein FADD. This protein was detected in the insoluble fraction of the affected brain region from Huntington disease patients but not in those from normal controls, which implicated the role in neurodegenerative diseases. Many alternatively spliced transcript variants encoding different isoforms have been described, although not all variants have had their full-length sequences determined.
基因ID	841
基因名	CASP8
Swiss	Q14790 (https://www.uniprot.org/uniprotkb/Q14790/entry)
别名	ALPS2B,CAP4,Casp-8,FLICE,MACH,MCH5,Caspase 8,CASP8,Caspase-8,Caspase-8 Rabbit pAb,Apoptotic cysteine protease,Apoptotic protease Mch-5,FADD-homologous ICE/ced-3-like protease,FADD-like ICE,ICE-like apoptotic protease 5,MORT1-associated ced-3 homolog

产品验证



Western blot analysis of Caspase-8 expressed in Jurkat,Mouse liver,Rat thymus using Caspase-8 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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