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Cleaved Caspase-4 p20 (Gln81) Antibody

货号: AYP6528

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	
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	SW620,THP-1
细胞定位	AIM2 inflammasome complex,cytoplasm,cytosol,endoplasmic reticulum,extracellular region,IPAF inflammasome complex,mitochondrion,NLRP3 inflammasome complex,plasma membrane
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human Cleaved Caspase-4 p20 (Gln81).

靶点信息

研究背景	This gene encodes a protein that 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 composed of a prodomain and a large and 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 caspase is able to cleave and activate its own precursor protein, as well as caspase 1 precursor. When overexpressed, this gene induces cell apoptosis. Alternative splicing results in transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008]
基因ID	837
基因名	CASP4
Swiss	P49662 (https://www.uniprot.org/uniprotkb/P49662/entry)
别名	ICE(rel)II,ICEREL-II,ICH-2,Mih1,Mih1/TX,TX,CASP4,Cleaved Caspase-4 p20 (Gln81) Antibody,ICE and Ced-3 homolog 2,ICE(rel)-II,Protease TX,ICH2,Cleaved Caspase-4 p20 (Gln81)

产品验证

实验步骤

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