

Cleaved Caspase-1 (Asp296) (4O17) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01577

Product information

产品货号	HZ-YMA01577
别名	CASP1;IL1BC;IL1BCE;Caspase-1;CASP-1;Interleukin-1 beta convertase;IL-1BC;Interleukin-1 beta-converting enzyme;ICE;IL-1 beta-converting enzyme;p45;[Cleaved into: Caspase-1 subunit p20;Caspase-1 subunit p10]
产品名称	Cleaved Caspase-1 (Asp296) (4O17) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	CASP1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Mouse
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	834
Human Swissprot No.	P29466
稀释度	IHC-P 1:100-1:200;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;
参考分子量	22kDa
预测分子量	45kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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 2 subunits, large and small, that dimerize to form the active enzyme. This gene was identified by its ability to proteolytically cleave and activate the inactive precursor of interleukin-1, a cytokine involved in the processes such as inflammation, septic shock, and wound healing. This gene has been shown to induce cell apoptosis and may function in various developmental stages. Studies of a similar gene in mouse suggest a role in the pathogenesis of Huntington disease. Alternative splicing results in transcript variants encoding distinct isoforms. [provided by RefSeq, Mar 2012],
细胞定位	Cytoplasm . Cell membrane .
纯化	Protein A
Clonality	Monoclonal