

Cleaved Caspase-1 (Asp297) (16J8) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01662

Product information

产品货号	HZ-YMA01662
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 (Asp297) (16J8) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	CASP1
推荐应用	WB,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human
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	WB 1:500-1:2000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200
参考分子量	20,22kDa
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 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	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal