

Cleaved Caspase-9 (Asp315) (9V5) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01277

Product information

产品货号	HZ-YMA01277
别名	CASP9;MCH6;Caspase-9;CASP-9;Apoptotic protease Mch-6;Apoptotic protease-activating factor 3;APAF-3;ICE-like apoptotic protease 6;ICE-LAP6;[Cleaved into: Caspase-9 subunit p35;Caspase-9 subunit p10]
产品名称	Cleaved Caspase-9 (Asp315) (9V5) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	CASP9
推荐应用	WB,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	842
Human Swissprot No.	P55211
稀释度	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	35kDa
预测分子量	46kDa
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	CASP9 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. Caspase 9 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. Caspase 9 is thought to play a central role in apoptosis and to be a tumor suppressor. Alternative splicing results in multiple transcript variants.
细胞定位	nucleus,mitochondrion,cytosol,apoptosome,
Clonality	Monoclonal