

Active Caspase-3(5E1)Mouse Monoclonal Antibody

Catalog# UZ-PA01221

Product information

产品货号	UZ-PA01221
别名	CASP3; CPP32; Caspase-3; CASP-3; Apopain; Cysteine protease CPP32; CPP-32; Protease in Yama; SREBP cleavage activity 1; SCA-1
产品名称	Active Caspase-3(5E1)Mouse Monoclonal Antibody
类别	抗体产品
基因名称	CASP3
推荐应用	IF-P,IF-F,IF-ICC,WB,IP,IHC-P
反应种属	Human,Mouse,Rat,Chicken
存储缓冲液	PBS, pH 7.4, containing 0.5%BSA, 0.02% New type preservative N as Preservative and 50% Glycerol.
Human Gene ID	836
Human Swissprot No.	P42574
免疫原	Recombinant Protein of Active Caspase-3
稀释度	IF-P/IF-F/IF-ICC 1:50-200, WB 1:500-1000, IHC-P 1:100-200
预测分子量	17kDa
运输及保存条件	-20°C/1 year
宿主	Mouse
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 two subunits, large and small, that dimerize to form the active enzyme. This protein cleaves and activates caspases 6, 7 and 9, and the protein itself is processed by caspases 8, 9 and 10. It is the predominant caspase involved in the cleavage of amyloid-beta 4A precursor protein, which is associated with neuronal death in Alzheimer's disease. Alternative splicing of this gene results in two transcript variants that encode the same protein. [provided by RefSeq, Jul 2008],
细胞定位	Cytoplasm.
纯化	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Clonality	Monoclonal