

产品概述

产品名 (Product Name)	Anti Caspase 9 polyclonal antibody
货号 (Catalog No.)	ATP013
种类 (Category)	Primary antibody
宿主 (Host)	Rabbit
反应种属 (Species specificity)	Human, other species was not test
应用实验 (Tested applications)	ICC:1:50~200, IHC:1:50~100; WB 1:500-2000
克隆性 (Clonality)	Polyclonal
偶连物 (Conjugation)	Unconjugated
免疫原 (Immunogen)	Recombinant protein of human Caspase 9(Lys100-270Thr).
别名	Caspase-9 ,CASP-9, Apoptotic protease Mch-6, Apoptotic protease-activating factor 3, APAF-3, ICE-like apoptotic protease 6, ICE-LAP6, CASP9, MCH6
Uniprot ID	P55211

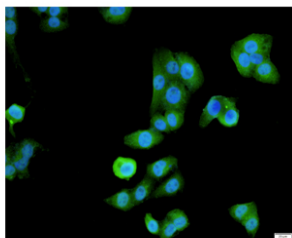
产品性能

状态 (Form)	Liquid
储存溶液 (Buffer)	PBS, pH7.4, containing 0.05% proclin300, 50% glycerol.
存放条件 (Storage)	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4°C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.
浓度 (Concentration)	0.57mg/ml
亚型 (Isotype)	IgG
分子量 (MW)	46kDa
纯化方式 (Purity)	Antigen affinity purification

应用

ICC, IHC, WB

产品实验图片



Immunofluorescent analysis of HepG2 cells using Caspase 9 antibody at dilution of 1:50 and Alexa Fluor-488 conjugated Affinipure Goat anti rabbit IgG(H+L).

产品背景

Caspase 9, apoptosis-related cysteine protease (CASP9, synonyms: MCH6, APAF3, APAF-3, ICE-LAP6, CASPASE-9c) 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. Caspase 9 is processed by APAF1, this step is thought to be one of the earliest in the caspase activation cascade. 10380-1-AP can recognize the pre- and cleaved- caspase 9.

