

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Caspase 9/p35/p10



Numéro de catalogue: CL555-10380

## Informations de base

Numéro de catalogue: CL555-10380	Numéro d'acquisition GenBank: BC002452	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 500 µg/ml by Nanodrop;	Identification du gène (NCBI): 842	Excitation/Emission maxima wavelengths: 557 nm / 570nm
Hôte: Lapin	Nom complet: caspase 9, apoptosis-related cysteine peptidase	
Isotype: IgG	MW calculé 46 kDa	
Immunogen Catalog Number: AG0404	MW observés: 46 kDa, 35 kDa	

## Applications

Applications testées:  
FC (Intra)

Spécificité de l'espèce:  
Humain, rat, souris

## Informations générales

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. In recent years, the localization of caspase9 was a focus of interest. Beside its cytoplasmic distribution, a very extensive localization study was done on rat brain tissue, where caspase9 was found located predominantly in the nucleus and to a lesser extent in the cytoplasm [PMID: 15541731].

## Stockage

Stockage:  
Stocker à -20 °C. Éviter toute exposition à la lumière.

Tampon de stockage:  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

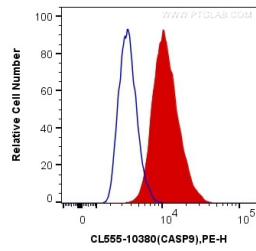
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## Données de validation sélectionnées



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.4 ug CoraLite®555 Anti-Human Caspase 9/p35/p10 (CL555-10380) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).