

À des fins de recherche uniquement

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



Numéro de catalogue: CL647-10380

Informations de base

Numéro de catalogue:	CL647-10380	Numéro d'acquisition GenBank:	BC002452	Méthode de purification:	Purification par affinité contre l'antigène
Taille:	100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	842	Excitation/Emission maxima wavelengths:	654 nm / 674 nm
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 extend in the cytoplasm [PMID: 15541731].

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.

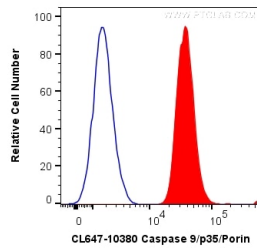
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Données de validation sélectionnées



1X10⁶ HepG2 cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human Caspase 9/p35/p10 (CL647-10380) (red), or 0.2 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).