

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Caspase 3/p17/p19



Numéro de catalogue: **CL488-19677** **Phare**

Informations de base

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| Numéro de catalogue: CL488-19677 | Numéro d'acquisition GenBank: NM_004346 | Méthode de purification: Purification par affinité contre l'antigène |
| Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop; | Identification du gène (NCBI): 836 | Dilutions recommandées: IF 1:50-1:500 |
| Hôte: Lapin | Nom complet: caspase 3, apoptosis-related cysteine peptidase | Excitation/Emission maxima wavelengths: 493 nm / 522 nm |
| Isotype: IgG | MW calculé: 32 kDa | |
| | MW observés: 32-35 kDa, 17 kDa, 19 kDa | |

Applications

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| Applications testées: IF | Contrôles positifs: IF : cellules NIH/3T3, |
| Spécificité de l'espèce: Humain, rat, souris | |

Informations générales

Caspases, a family of endoproteases, are critical players in cell regulatory networks controlling inflammation and cell death. Initiator caspases (caspase-2, -8, -9, -10, -11, and -12) cleave and activate downstream effector caspases (caspase-3, -6, and -7), which in turn execute apoptosis by cleaving targeted cellular proteins. Caspase 3 (also named CPP32, SCA-1, and Apopain) proteolytically cleaves poly(ADP-ribose) polymerase (PARP) at the beginning of apoptosis. Caspase 3 plays a key role in the activation of sterol regulatory element binding proteins (SREBPs) between the basic helix-loop-helix leucine zipper domain and the membrane attachment domain. Caspase 3 can also form heterocomplex with other proteins and performs the molecular mass of 50-70 kDa. This antibody can recognize p17, p19 and p32 of Caspase 3.

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.**

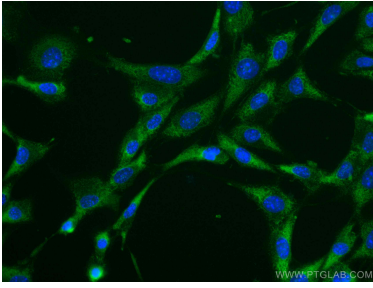
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed NIH/3T3 cells using CoraLite® Plus 488 Caspase 3/p17/p19 antibody (CL488-19677) at dilution of 1:100.