

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Cleaved Caspase 3



Numéro de catalogue: 25128-1-AP

4 Publications

Informations de base

Numéro de catalogue:

25128-1-AP

Taille:

150ul, Concentration: 350 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_032991

Identification du gène (NCBI):

836

Nom complet:

caspase 3, apoptosis-related cysteine peptidase

MW calculé

32 kDa

MW observés:

17 kDa, 19 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

Applications

Applications testées:

WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules Jurkat,

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 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 form heterocomplex with other proteins. This antibody can recognize p17, p19 and p32 of Caspase 3. This antibody is specific for cleaved caspase 3, and does not recognize full length caspase-3, it can recognize the 17 and 19 kDa cleaved-caspase 3. The cleaved P17 and P19 fragment might form complex and shows at around 30-35 kDa by western blot (PMID: 25501826).

Publications notables

Autrice	Pubmed ID	Journal	Application
Lixue Liu	37625561	Gene	IHC
Pei-Ying Jiang	37603095	Arch Toxicol	WB
Chen Jiang	37506855	Toxicol Lett	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

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

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

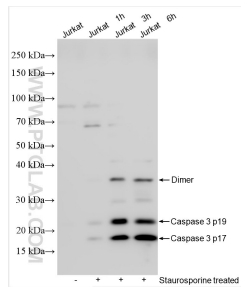
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E: proteintech@ptglab.com
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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 25128-1-AP (cleaved Caspase 3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.