

À des fins de recherche uniquement

# Anticorps Monoclonal anti-Caspase 7



Numéro de catalogue: 67956-1-Ig

## Informations de base

Numéro de catalogue: 67956-1-Ig	Numéro d'acquisition GenBank: BC015799	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 840	CloneNo.: 3C9H4
Hôte: Mouse	Nom complet: caspase 7, apoptosis-related cysteine peptidase	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG2a	MW calculé 303 aa, 34 kDa	
Immunogen Catalog Number: AG27601	MW observés: 35 kDa	

## Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules Jurkat, cellules PC-12, cellules RAW 264.7
Spécificité de l'espèce: Humain, souris	

## Informations générales

Caspase 7 (CASP7), like caspases 3 and 6, contains a short prodomain and, upon apoptotic induction, the 35 kDa proform is converted into a 32 kDa intermediate or preactive form which is further processed into two active subunits consisting of the p20 or large (18 kDa) subunit and the p10 or small (11 kDa) subunit and it is present in the brain, which is up-regulated and activated after traumatic injury (PMID:15953353). Caspase-7 is classified as a member of the subgroup of cysteine proteases most related to the Caenorhabditis elegans factor CED-3, which also includes caspase-3, -6, and -9 (PMID:9426061). The protein is involved in the activation cascade of caspases responsible for apoptosis execution.

## Stockage

Stockage:  
Stocker à -20 °C.  
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.

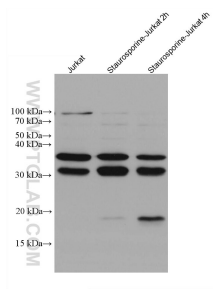
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## Données de validation sélectionnées



Jurkat cells were subjected to SDS PAGE followed by western blot with 67956-1-Ig (Caspase 7 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.