

À des fins de recherche uniquement

Anticorps Monoclonal anti-Caspase 2/p32/p18



Numéro de catalogue: 66517-1-Ig

Informations de base

Numéro de catalogue: 66517-1-Ig	Numéro d'acquisition GenBank: BC002427	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1900 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 835	CloneNo.: 2G4C2
Hôte: Mouse	Nom complet: caspase 2, apoptosis-related cysteine peptidase	Dilutions recommandées: WB 1:1000-1:6000
Isotype: IgG1	MW calculé: 452 aa, 51 kDa	
Immunogen Catalog Number: AG20141	MW observés: 48-51 kDa, 32 kDa, 18 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules Jurkat,
Spécificité de l'espèce: Humain	

Informations générales

CASP2(Caspase-2) is also named as ICH1, NEDD2 and belongs to the peptidase C14A family. It is involved in the activation cascade of caspases responsible for apoptosis execution and might function by either activating some proteins required for cell death or inactivating proteins necessary for cell survival. It has 2 isoforms produced by alternative splicing and can exist almost as a dimer in solution (PMID:15865942). This antibody can recognize the 32 kDa pro-caspase 2 as well as 18 kDa cleaved-caspase 2.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azote 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.

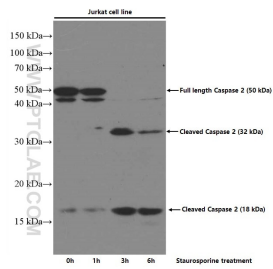
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Untreated and Staurosporine treated Jurkat cells were subjected to SDS PAGE followed by western blot with 66517-1-Ig (Caspase 2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.