

Nur für Forschungszwecke

Caspase 7 Monoklonaler Antikörper

Katalog-Nr.:67956-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67956-1-Ig	GenBank-Zugangsnummer: BC015799	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von840 Nanodrop;	GeneID (NCBI): 1500840	CloneNo.: 3C9H4
Wirt: Maus	Vollständiger Name: caspase 7, apoptosis-related cysteine peptidase	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG2a	Berechnete Masse: 303 aa, 34 kDa	
Immunogen Katalognummer: AG27601	Beobachtete Masse: 35 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Jurkat-Zellen, PC-12-Zellen, RAW 264.7-Zellen
Getestete Reaktivität: Human, Maus	

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

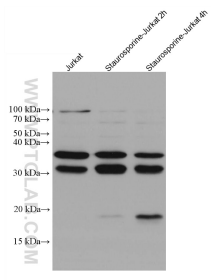
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



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.