

Nur für Forschungszwecke

Calpain 11 Polyklonaler Antikörper

Katalog-Nr.:13675-1-AP



Allgemeine Informationen

Katalog-Nr.: 13675-1-AP	GenBank-Zugangsnummer: BC033733	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 300 µg/ml von Nanodrop und 147 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 11131	Empfohlene Verdünnungen: WB 1:500-1:2000 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: calpain 11	
Isotyp: IgG	Berechnete Masse: 702 aa, 81 kDa	
Immunogen Katalognummer: AG4668	Beobachtete Masse: 81 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB,ELISA	Positivkontrollen: WB : PC-3-Zellen, IF : PC-3-Zellen,
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

Calpains are a superfamily of related proteins, some of which have been shown to function as intracellular calcium-dependent cysteine proteases. Calpains consist of a variable large (80 kDa) subunit and an invariant small (30 kDa) subunit. The expression of calpain11 during spermatogenesis and its localization in spermatozoa suggest that it is involved in regulating calcium-dependent signal transduction events during meiosis and sperm functional processes(PMID:16541461). And the 110 kDa band protein may be regarded as a complex.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
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**

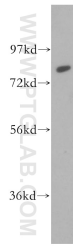
For technical support and original validation data for this product please contact:

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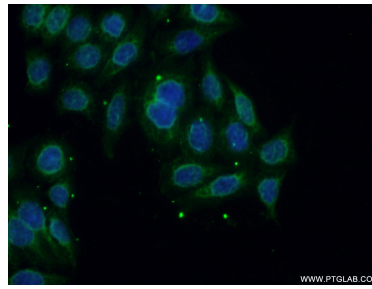
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



PC-3 cells were subjected to SDS PAGE followed by western blot with 13675-1-AP (Calpain 11 antibody) at dilution of 1:10 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed PC-3 cells using 13675-1-AP (Calpain 11 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).