

Product Datasheet

Calpain 1 Antibody (156) NB600-1404

Unit Size: 100uL

Store at -20C. Avoid freeze-thaw cycles.

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NB600-1404**Calpain 1 Antibody (156)**

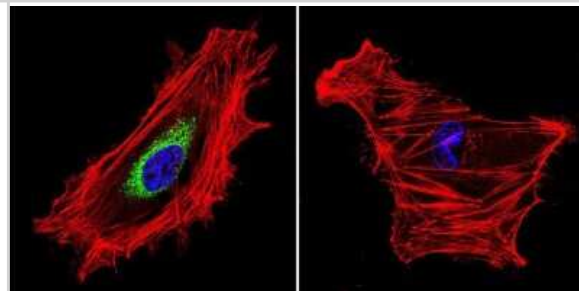
Product Information	
Unit Size	100uL
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	156
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites diluted with PBS

Product Description	
Host	Mouse
Gene ID	823
Gene Symbol	CAPN1
Species	Human, Bovine
Specificity/Sensitivity	Detects Calpain 28 kDa subunit from bovine platelet, skeletal and heart muscle and human tissues. This does not cross-react with the human 80 kDa m-Calpain subunit.
Immunogen	Purified bovine skeletal muscle 28 kDa calpain subunit.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:10 - 1:100
Application Notes	WB: Detects a 28 kDa protein representing the 28 kDa subunit of calpain from bovine heart extract.

Images

Immunocytochemistry/Immunofluorescence: Calpain 1 Antibody (156) [NB600-1404] - Analysis of Calpain in HeLa cells. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with a Calpain monoclonal antibody at a dilution of 1:20 overnight at 4C, washed with PBS and incubated with a DyLight-488 conjugated secondary antibody. Calpain staining (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Images were taken at 60X magnification.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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