

Product Datasheet

Calpain 1 Antibody - BSA Free NBP2-15670

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-15670**Calpain 1 Antibody - BSA Free**

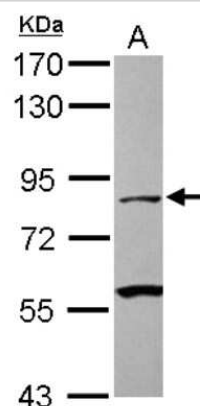
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
Target Molecular Weight	82 kDa

Product Description	
Description	Novus Biologicals Rabbit Calpain 1 Antibody - BSA Free (NBP2-15670) is a polyclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	823
Gene Symbol	CAPN1
Species	Human, Zebrafish
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Chicken (80%), Rat (87%), Xenopus laevis (86%), Xenopus tropicalis (84%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Calpain 1. The exact sequence is proprietary.

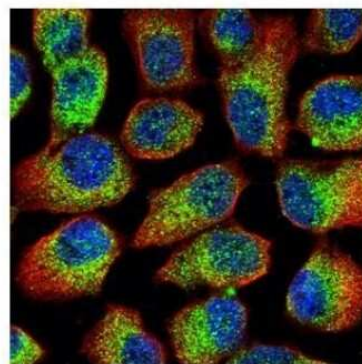
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

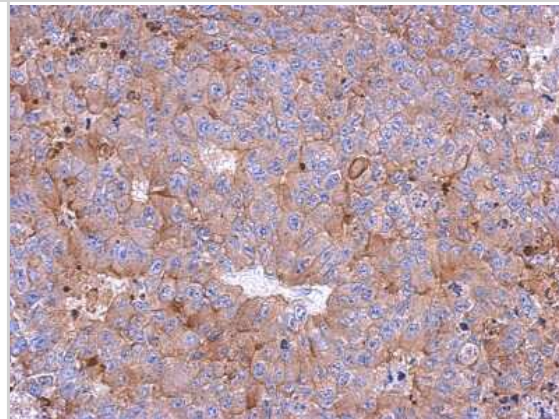
Western Blot: Calpain 1 Antibody [NBP2-15670] - Sample (30 ug of whole cell lysate) A: Jurkat 7. 5% SDS PAGE gel, diluted at 1:1000.



Immunocytochemistry/Immunofluorescence: Calpain 1 Antibody [NBP2-15670] - Confocal immunofluorescence analysis of methanol-fixed A431, using Calpain 1 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments are labeled with Alpha-tubulin antibody (Red) at 1:2000.



Immunohistochemistry-Paraffin: Calpain 1 Antibody [NBP2-15670] - Immunohistochemical analysis of paraffin-embedded PC13 xenograft, using antibody at 1:500 dilution.

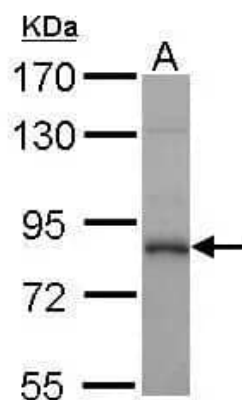


Western Blot: Calpain 1 Antibody [NBP2-15670] - Sample (30 ug of whole cell lysate)

A: whole zebrafish

7.5% SDS PAGE

NBP2-15670 diluted at 1:1000



Immunohistochemistry: Calpain 1 Antibody [NBP2-15670] - Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using Calpain 1 antibody (NBP2-15670) at 1:300 dilution.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-15670

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-88205PEP	Calpain 1 Recombinant Protein Antigen

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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