

Product Datasheet

Calpain 1 Antibody - BSA Free

NBP3-35190-100ul

Unit Size: 100 ul

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

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NBP3-35190-100ul

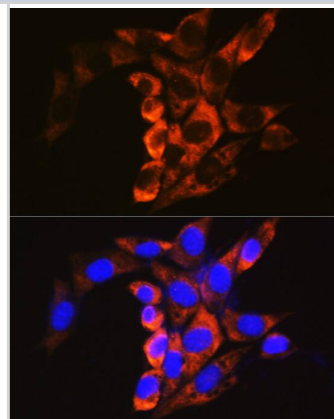
Calpain 1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	82 kDa
Product Description	
Description	Novus Biologicals Rabbit Calpain 1 Antibody - BSA Free (NBP3-35190) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	823
Gene Symbol	CAPN1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 355-530 of human Calpain 1 (NP_005177.2). Sequence: PDALKSRTIRKWNTTLYEGTWRRGSTAGGCRNYPATFWVNPQFKIRLDETDD PDDYGDRESGCSFVLALMQKHRRRERRFRGRDMETIGFAVYEVPPPELVGQPAV HLKRDFFLANASRARSEQFINLREVSTRFRLPPGEYVVVPSTFEPNKEGDFVLR FFSEKSAGTVELDDQIQ
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

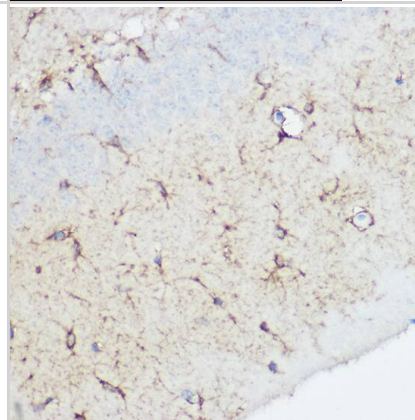


Images

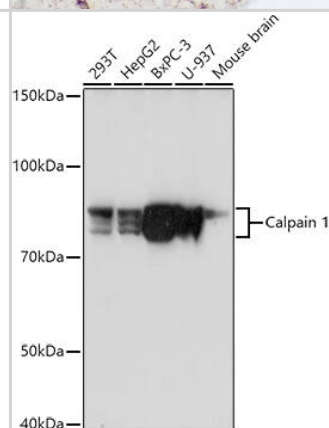
Immunocytochemistry/ Immunofluorescence: Calpain 1 Antibody [NBP3-35190] - Immunofluorescence analysis of NIH/3T3 cells using Calpain 1 Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



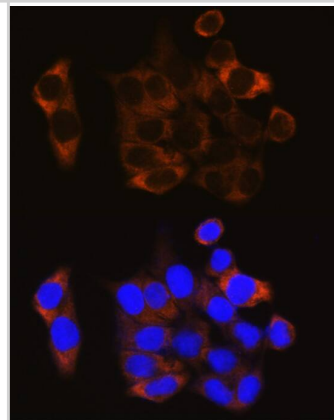
Immunohistochemistry: Calpain 1 Antibody [NBP3-35190] - Immunohistochemistry analysis of paraffin-embedded Rat brain using Calpain 1 Rabbit pAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Western Blot: Calpain 1 Antibody [NBP3-35190] - Western blot analysis of various lysates using Calpain 1 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit.
Exposure time: 90s.



Immunocytochemistry/ Immunofluorescence: Calpain 1 Antibody [NBP3-35190] - Immunofluorescence analysis of HeLa cells using Calpain 1 Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-35190-100ul

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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