

Product Datasheet

Calpain 1 Antibody (10E6O5)

NBP3-16687-100ul

Unit Size: 100 ul

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

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NBP3-16687-100ul

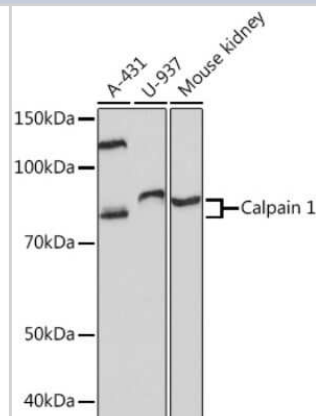
Calpain 1 Antibody (10E6O5)

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	Monoclonal
Clone	10E6O5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Product Description	
Host	Rabbit
Gene ID	823
Gene Symbol	CAPN1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human Calpain 1 (P07384). DGATRTDICQGALGDCWLLAAIASLTLN D TLLHRVVP H G Q S F Q N G Y A G I F H F Q L W Q F G E W V D V V V D D L L P I K D G K L V F V H S A E G N E F W S A L L E K A Y A K V N G
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

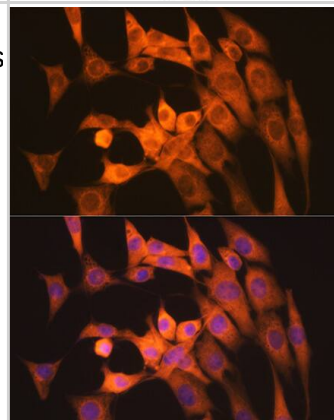


Images

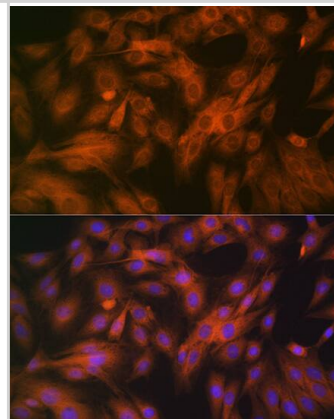
Western Blot: Calpain 1 Antibody (10E6O5) [NBP3-16687] - Analysis of extracts of various cell lines, using Calpain 1 Rabbit mAb (NBP3-16687) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



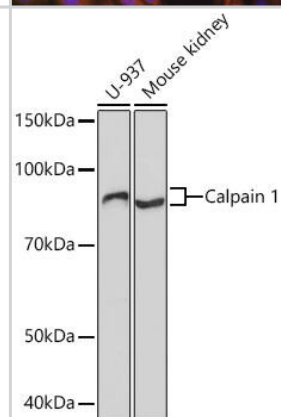
Immunocytochemistry/ Immunofluorescence: Calpain 1 Antibody (10E6O5) [NBP3-16687] - Immunofluorescence analysis of NIH/3T3 cells using Calpain 1 Rabbit mAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Calpain 1 Antibody (10E6O5) [NBP3-16687] - Immunofluorescence analysis of C6 cells using Calpain 1 Rabbit mAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western Blot: Calpain 1 Antibody (10E6O5) [NBP3-16687] - Western blot analysis of extracts of various cell lines, using Calpain 1 Rabbit mAb at 1:1000 dilution. Secondary antibody: HRP 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: 3min.





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Products Related to NBP3-16687-100ul

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.

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