# **Product Datasheet**

# Calpain 11 Antibody - BSA Free NBP2-15673

Unit Size: 0.1 ml

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

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# NBP2-15673

Calpain 11 Antibody - BSA Free

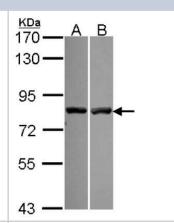
| Calpain 11 Antibody - BSA Free |  |
|--------------------------------|--|
| Product Information            |  |
| Unit Size                      | 0.1 ml   |
| Concentration                  | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.             |
| 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        | 81 kDa   |
| Product Description            |  |
| Host                           | Rabbit   |
| Gene ID                        | 11131  |
| Gene Symbol                    | CAPN11   |
| Species                        | Human  |
| Reactivity Notes               | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (81%).                        |
| Immunogen                      | Recombinant protein encompassing a sequence within the center region of human Calpain 11. The exact sequence is proprietary. |
| Product Application Details    |  |
| Applications                   | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                   |
| Recommended Dilutions          | Western Blot 1:1000-1:10000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000,          |

Immunohistochemistry-Paraffin 1:100-1:1000



## **Images**

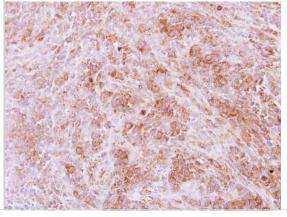
Western Blot: Calpain 11 Antibody [NBP2-15673] - Sample (30 ug of whole cell lysate) A: NT2D1 B: Hela 7. 5% SDS PAGE gel, diluted at 1:5000.



Immunocytochemistry/Immunofluorescence: Calpain 11 Antibody [NBP2-15673] - Confocal immunofluorescence analysis of methanol-fixed HeLa, using Calpain 11 antibody (Green) at 1:200 dilution. Alpha-tubulin filaments are labeled with Alpha-tubulin antibody (Red) at 1:2000.



Immunohistochemistry-Paraffin: Calpain 11 Antibody [NBP2-15673] - Immunohistochemical analysis of paraffin-embedded SCM1 xenograft, using antibody at 1:500 dilution.





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### **Products Related to NBP2-15673**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00011131-Q01-10ug Recombinant Human Calpain 11 GST (N-Term) Protein

#### 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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