

# Product Datasheet

## Calcineurin A Antibody - BSA Free NBP2-15663

Unit Size: 0.1 ml

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

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**NBP2-15663**

Calcineurin A Antibody - BSA Free

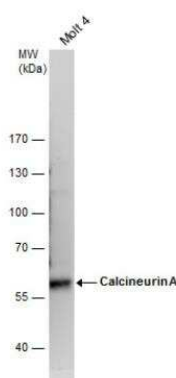
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Target Molecular Weight	59 kDa

Product Description	
Description	Novus Biologicals Rabbit Calcineurin A Antibody - BSA Free (NBP2-15663) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5530
Gene Symbol	PPP3CA
Species	Human, Mouse, Rat, Amphibian, Squirrel
Reactivity Notes	Frog (100%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Calcineurin A. The exact sequence is proprietary.

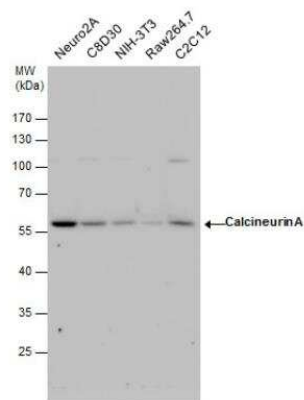
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:10000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

**Images**

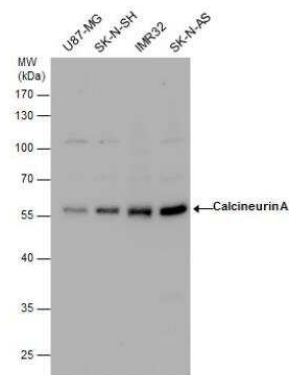
Western Blot: Calcineurin A Antibody [NBP2-15663] - Whole cell extracts (30 ug) was separated by 7.5 % SDS-PAGE, and blotted with Calcineurin A antibody diluted by 1:3000



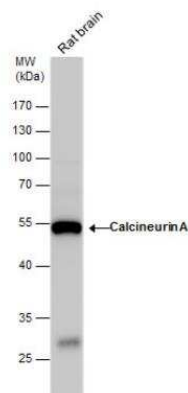
Western Blot: Calcineurin A Antibody [NBP2-15663] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Calcineurin A antibody diluted by 1:3000.



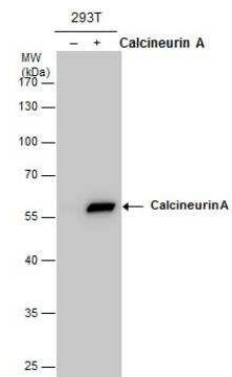
Western Blot: Calcineurin A Antibody [NBP2-15663] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Calcineurin A antibody diluted by 1:3000.



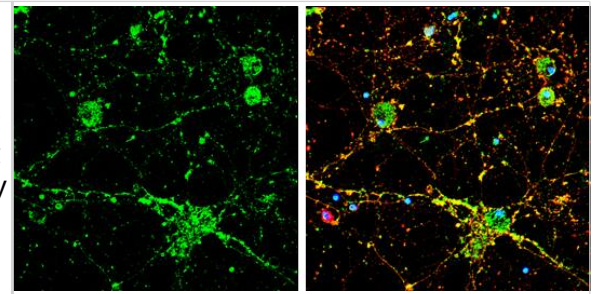
Western Blot: Calcineurin A Antibody [NBP2-15663] - Rat tissue extracts (50 ug) was separated by 10 % SDS-PAGE, and the membrane was blotted with Calcineurin A antibody diluted by 1:3000.



Western Blot: Calcineurin A Antibody [NBP2-15663] - Non-transfected (-) and Calcineurin A-transfected (+, ) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Calcineurin A antibody at a dilution of 1:5000.



Immunocytochemistry/ Immunofluorescence: Calcineurin A Antibody [NBP2-15663] - Calcineurin A antibody detects Calcineurin A protein by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Calcineurin A stained by Calcineurin A antibody (NBP2-15663) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] diluted at 1:500. Blue: Fluoroshield with DAPI .





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### **Products Related to NBP2-15663**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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