# **Product Datasheet**

# PP2A alpha Antibody (HL1447) - Azide and BSA Free NBP3-25611

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### NBP3-25611

PP2A alpha Antibody (HL1447) - Azide and BSA Free

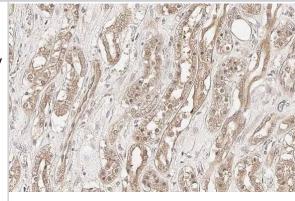
1 1 27 Calpina / Indibody (1121117	, 712100 and <b>20</b> 711100
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1447
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	5515
Gene Symbol	PPP2CA
Species	Human, Mouse, Rat, Canine, Drosophila, Feline
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human PP2A alpha. The exact sequence is proprietary.
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/

	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/

Immunofluorescence, Immunohistochemistry-Paraffin

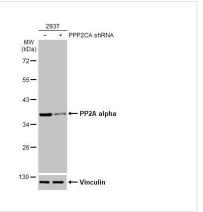
# **Images**

Immunohistochemistry-Paraffin: PP2A alpha Antibody (HL1447) - Azide and BSA Free [NBP3-25611] - PP2A alpha antibody [HL1447] detects PP2A alpha protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded cat kidney. PP2A alpha stained by PP2A alpha antibody [HL1447] (NBP3-25611) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

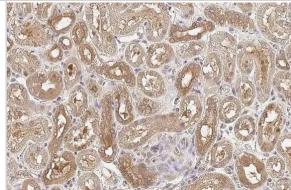




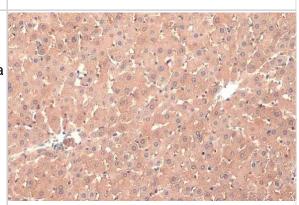
Western Blot: PP2A alpha Antibody (HL1447) - Azide and BSA Free [NBP3-25611] - Non-transfected (-) and transfected (+) PP2A alpha shRNA-transfected 293T (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PP2A alpha antibody [HL1447] (NBP3-25611) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



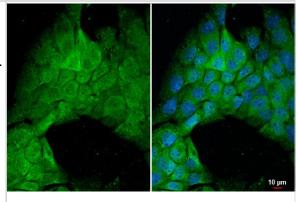
Immunohistochemistry-Paraffin: PP2A alpha Antibody (HL1447) - Azide and BSA Free [NBP3-25611] - PP2A alpha antibody [HL1447] detects PP2A alpha protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded dog kidney. PP2A alpha stained by PP2A alpha antibody [HL1447] (NBP3-25611) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



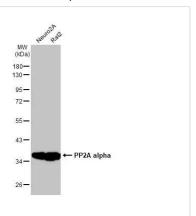
Immunohistochemistry-Paraffin: PP2A alpha Antibody (HL1447) - Azide and BSA Free [NBP3-25611] - PP2A alpha antibody [HL1447] detects PP2A alpha protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat liver. PP2A alpha stained by PP2A alpha antibody [HL1447] (NBP3-25611) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



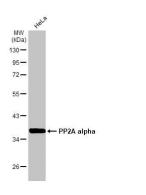
Immunocytochemistry/Immunofluorescence: PP2A alpha Antibody (HL1447) - Azide and BSA Free [NBP3-25611] - PP2A alpha antibody [HL1447] detects PP2A alpha protein by immunofluorescent analysis. Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PP2A alpha stained by PP2A alpha antibody [HL1447] (NBP3-25611) diluted at 1:500. Blue: Fluoroshield with DAPI.



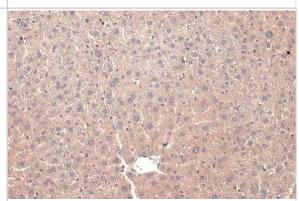
Western Blot: PP2A alpha Antibody (HL1447) - Azide and BSA Free [NBP3-25611] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PP2A alpha antibody [HL1447] (NBP3-25611) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



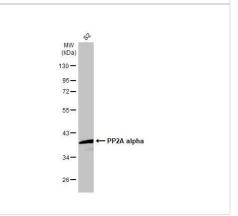
Western Blot: PP2A alpha Antibody (HL1447) - Azide and BSA Free [NBP3-25611] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with PP2A alpha antibody [HL1447] (NBP3-25611) diluted at 1:2000. The HRP-conjugated antirabbit IgG antibody was used to detect the primary antibody.



Immunohistochemistry-Paraffin: PP2A alpha Antibody (HL1447) - Azide and BSA Free [NBP3-25611] - PP2A alpha antibody [HL1447] detects PP2A alpha protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse liver. PP2A alpha stained by PP2A alpha antibody [HL1447] (NBP3-25611) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: PP2A alpha Antibody (HL1447) - Azide and BSA Free [NBP3-25611] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with PP2A alpha antibody [HL1447] (NBP3-25611) diluted at 1:1000. The HRP-conjugated antirabbit IgG antibody was used to detect the primary antibody.





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## **Products Related to NBP3-25611**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

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

NBP2-24891 Rabbit IgG Isotype Control

H00005515-P01-10ug Recombinant Human PP2A alpha 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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