

Product Datasheet

CaM Kinase II gamma Antibody (8G10C1) - BSA Free NBP2-37262

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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NBP2-37262

CaM Kinase II gamma Antibody (8G10C1) - BSA Free

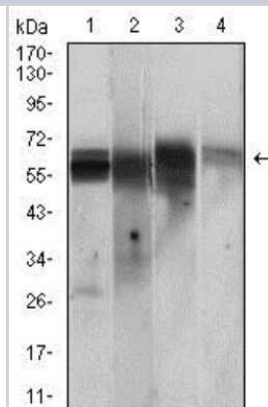
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8G10C1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	62.6 kDa

Product Description	
Description	Novus Biologicals Mouse CaM Kinase II gamma Antibody (8G10C1) - BSA Free (NBP2-37262) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	818
Gene Symbol	CAMK2G
Species	Human, Rat
Immunogen	Purified recombinant fragment of human CaM Kinase II gamma (AA: 322-481) expressed in E. Coli.

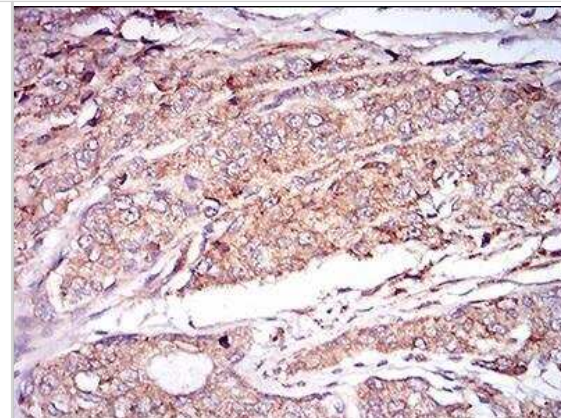
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

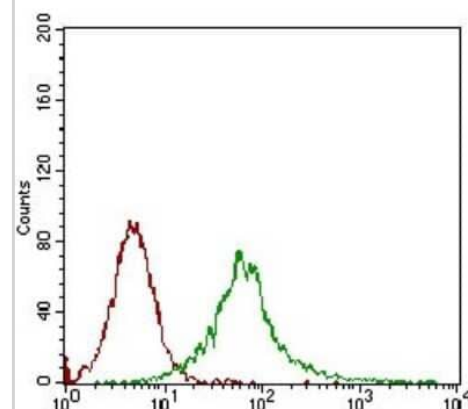
Western Blot: CaM Kinase II gamma Antibody (8G10C1) [NBP2-37262] - Western blot analysis using CAMK2G mouse mAb against PC-12 (1), Jurkat (2), T47D (3), HepG2 (4) cell lysate.



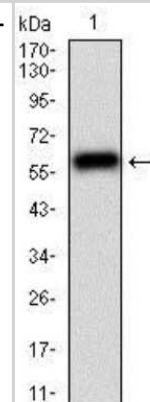
Immunohistochemistry-Paraffin: CaM Kinase II gamma Antibody (8G10C1) [NBP2-37262] - Immunohistochemical analysis of paraffin-embedded prostate cancer tissues using CAMK2G mouse mAb with DAB staining.



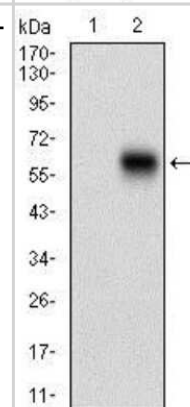
Flow Cytometry: CaM Kinase II gamma Antibody (8G10C1) [NBP2-37262] - Flow cytometric analysis of Jurkat cells using CAMK2G mouse mAb (green) and negative control (red).



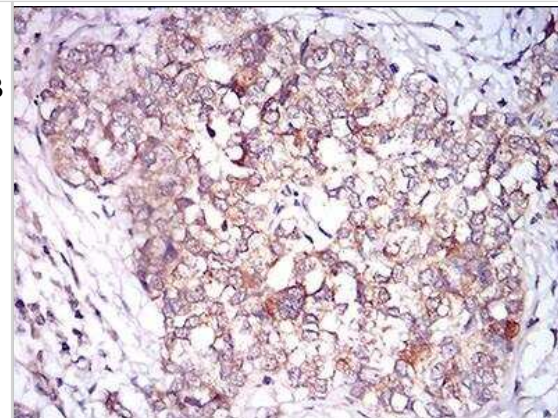
Western Blot: CaM Kinase II gamma Antibody (8G10C1) [NBP2-37262] - Western blot analysis using CAMK2G mAb against human CAMK2G (AA: 322-481) recombinant protein. (Expected MW is 44 kDa)



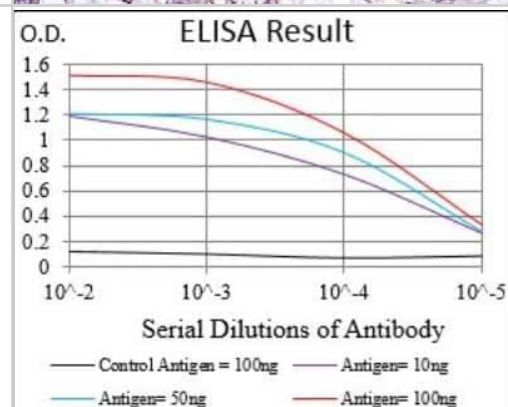
Western Blot: CaM Kinase II gamma Antibody (8G10C1) [NBP2-37262] - Western blot analysis using CAMK2G mAb against HEK293 (1) and CAMK2G (AA: 322-481)-hlgGFc transfected HEK293 (2) cell lysate.



Immunohistochemistry-Paraffin: CaM Kinase II gamma Antibody (8G10C1) [NBP2-37262] - Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using CAMK2G mouse mAb with DAB staining.



ELISA: CaM Kinase II gamma Antibody (8G10C1) [NBP2-37262] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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Products Related to NBP2-37262

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-57797PEP	CaM Kinase II gamma 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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