

Product Datasheet

CaMKIV Antibody (8C5B8) - BSA Free NBP2-37428

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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NBP2-37428

CaMKIV Antibody (8C5B8) - BSA Free

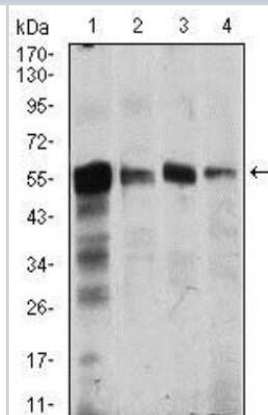
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8C5B8
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	58 kDa

Product Description	
Description	Novus Biologicals Mouse CaMKIV Antibody (8C5B8) - BSA Free (NBP2-37428) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	814
Gene Symbol	CAMK4
Species	Human
Immunogen	Purified recombinant fragment of human CaMKIV (AA: 35-292) expressed in E. Coli.

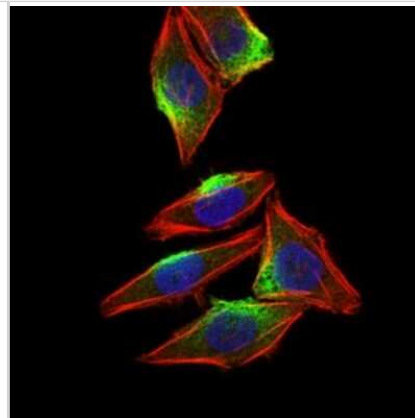
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry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

Images

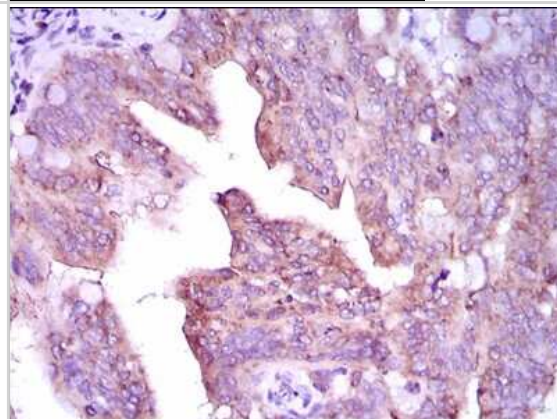
Western Blot: CaMKIV Antibody (8C5B8) [NBP2-37428] - Western blot analysis using CAMK4 mouse mAb against Jurkat (1), SK-N-SH (2), Raji (3), and HeLa (4) cell lysate.



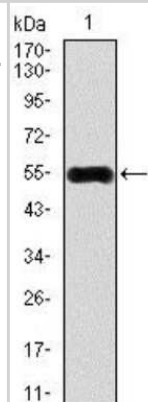
Immunocytochemistry/Immunofluorescence: CaMKIV Antibody (8C5B8) [NBP2-37428] - Immunofluorescence analysis of HepG2 cells using CAMK4 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



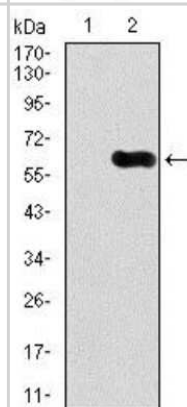
Immunohistochemistry: CaMKIV Antibody (8C5B8) [NBP2-37428] - Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using CAMK4 mouse mAb with DAB staining.



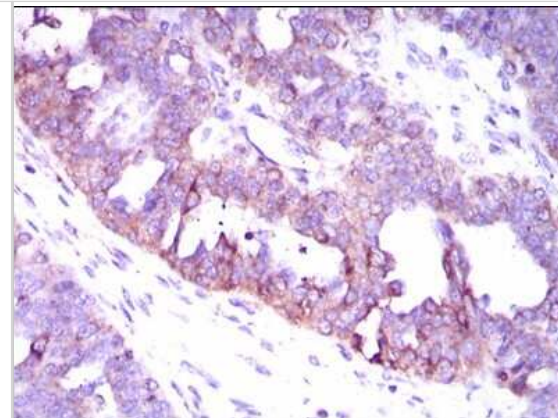
Western Blot: CaMKIV Antibody (8C5B8) [NBP2-37428] - Western blot analysis using CAMK4 mAb against human CAMK4 recombinant protein. (Expected MW is 54.8 kDa)



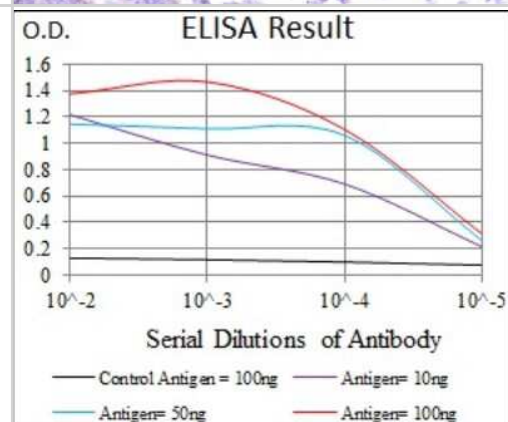
Western Blot: CaMKIV Antibody (8C5B8) [NBP2-37428] - Western blot analysis using CAMK4 mAb against HEK293 (1) and CAMK4 (AA: 35-292)-hlgGFc transfected HEK293 (2) cell lysate.



Immunohistochemistry: CaMKIV Antibody (8C5B8) [NBP2-37428] - Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using CAMK4 mouse mAb with DAB staining.



ELISA: CaMKIV Antibody (8C5B8) [NBP2-37428] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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Products Related to NBP2-37428

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)
NBP1-78878-50ug	Recombinant Human CaMKIV His 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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