

Product Datasheet

CaM Kinase II delta Antibody (10M1P2) NBP3-16783-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16783-100ul

CaM Kinase II delta Antibody (10M1P2)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10M1P2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

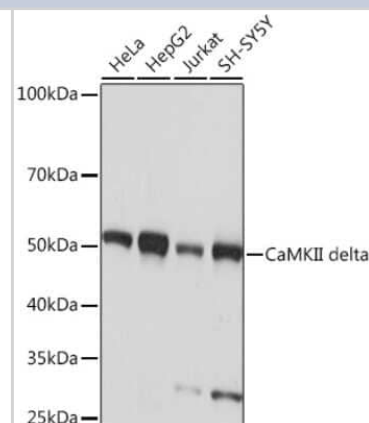
Host	Rabbit
Gene ID	817
Gene Symbol	CAMK2D
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CaM Kinase II delta (Q13557). MASTTTCTRFTDEYQLFEELGKGAFSVVRRCKMIPTGQEYAAKIINTKKLSARD HQKLREARICRLLKHPNIVRLHDSISEEGFHYLVFDLVTGGELFE

Product Application Details

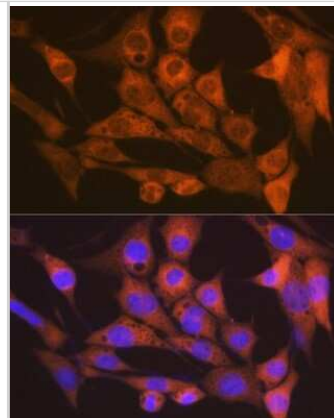
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

Images

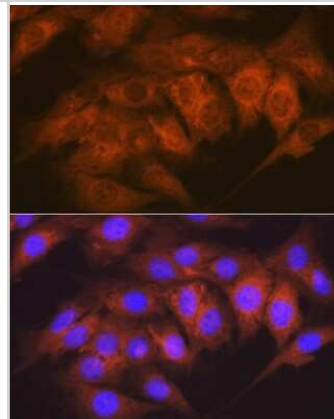
Western Blot: CaM Kinase II delta Antibody (10M1P2) [NBP3-16783] - Western blot analysis of extracts of various cell lines, using CaM Kinase II delta Rabbit mAb (NBP3-16783) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



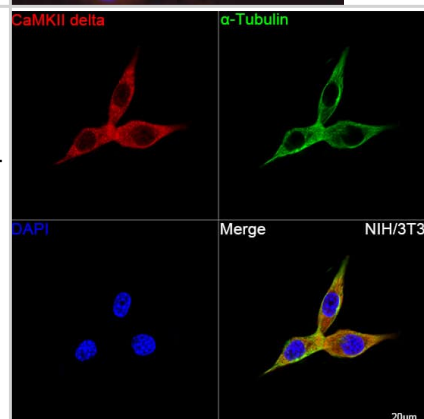
Immunocytochemistry/Immunofluorescence: CaM Kinase II delta Antibody (10M1P2) [NBP3-16783] - Immunofluorescence analysis of NIH-3T3 cells using CaM Kinase II delta Rabbit mAb (NBP3-16783) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



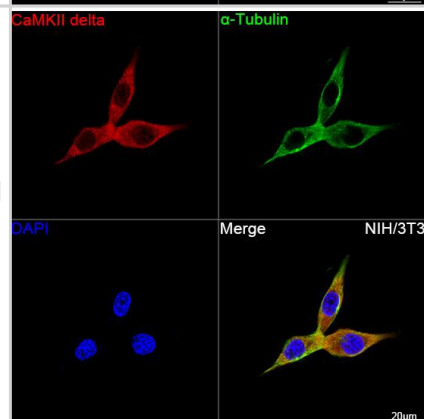
Immunocytochemistry/Immunofluorescence: CaM Kinase II delta Antibody (10M1P2) [NBP3-16783] - Immunofluorescence analysis of C6 cells using CaM Kinase II delta Rabbit mAb (NBP3-16783) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: CaM Kinase II delta Antibody (10M1P2) [NBP3-16783] - Confocal imaging of NIH/3T3 cells using CaM Kinase II delta Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo(R) 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



Immunocytochemistry/ Immunofluorescence: CaM Kinase II delta Antibody (10M1P2) [CaM Kinase II delta] - Confocal imaging of NIH/3T3 cells using CaM Kinase II delta Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.





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Products Related to NBP3-16783-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000817-P01-10ug	Recombinant Human CaM Kinase II delta 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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