

Product Datasheet

CaM Kinase II [p Thr306] Antibody - Azide Free NBP2-60767

Unit Size: 100 ul

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

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NBP2-60767

CaM Kinase II [p Thr306] Antibody - Azide Free

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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10 mM HEPES (pH 7.5), 0.15 M NaCl, 0.1 mg/mL BSA, 50% Glycerol
Target Molecular Weight	50 kDa

Product Description

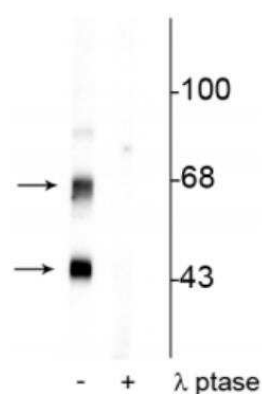
Host	Rabbit
Gene ID	816
Gene Symbol	CAMK2B
Species	Human, Mouse, Rat
Specificity/Sensitivity	Specific for endogenous levels of the ~50 kDa alpha CaM Kinase II and the ~60 kDa beta CaM Kinase II proteins phosphorylated at Thr306. Immunolabeling is completely eliminated by treatment with lambda-phosphatase. It has been reported that this antibody may recognize some level of non-phosphorylated pure recombinant protein, but in our hands (as shown in our WB image) in native tissue, the antibody reacts in a phospho-specific manner.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding CaM Kinase II conjugated to KLH. Accession # P11310

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1:100-1:2000
Application Notes	WB analysis shows bands at 50/60 kDa

Images

Western Blot: CaM Kinase II [p Thr306] Antibody [NBP2-60767] - specific immunolabeling of the ~50 kDa alpha and the ~60 kDa Beta CaM Kinase II phosphorylated at Thr306 in the first lane (-). Phosphospecificity is shown in the second lane (+) where the immunolabeling is completely eliminated by lysate treatment with lambda phosphatase (Lamba-Ptase, 800 units/1mg protein for 30 minutes).





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Products Related to NBP2-60767

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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
DBD00	BDNF [HRP]

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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