

# Product Datasheet

## CaM Kinase II [p Thr286] Antibody (JE51-81) NBP3-32752

Unit Size: 100 ul

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

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**NBP3-32752**

CaM Kinase II [p Thr286] Antibody (JE51-81)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE51-81
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	54 kDa

Product Description	
Description	Novus Biologicals Rabbit CaM Kinase II [p Thr286] Antibody (JE51-81) (NBP3-32752) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	816
Gene Symbol	CAMK2B
Species	Human, Mouse, Rat
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Thr286 of human CaM Kinase II. (Uniprot: Q13554)

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1000

## Images

Western Blot: CaM Kinase II [p Thr286] Antibody (JE51-81) [NBP3-32752] - Western blot analysis of CaM Kinase II on different lysates with Rabbit anti-CaM Kinase II antibody (NBP3-32752) at 1/1,000 dilution.

Lane 1: Human brain tissue lysate  
 Lane 2: Mouse brain tissue lysate  
 Lane 3: Rat brain tissue lysate  
 Lane 4: Mouse brain treated with pp for 1 hour tissue lysate

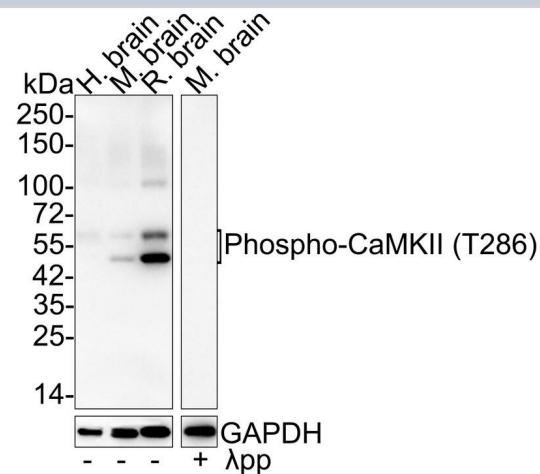
Lysates/proteins at 30 ug/Lane.

Predicted band size: 54~73 kDa  
 Observed band size: 50~60 kDa

Exposure time: 53 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32752) at 1/1,000 dilution was used in 5% NFDm/TBST at 4C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.





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### **Products Related to NBP3-32752**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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