

Product Datasheet

CaMKK alpha Antibody NBP1-42683

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 2

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NBP1-42683

CaMKK alpha Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

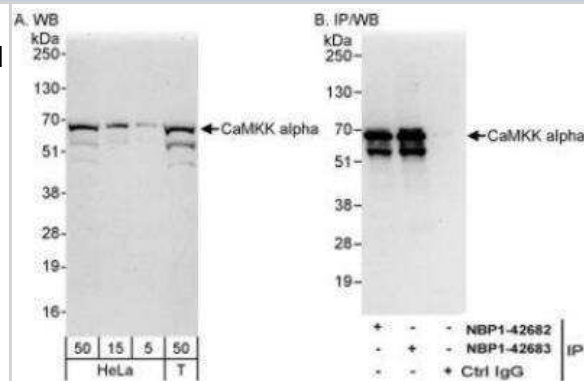
Product Description	
Description	Novus Biologicals Rabbit CaMKK alpha Antibody (NBP1-42683) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-CaMKK alpha Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84254
Gene Symbol	CAMKK1
Species	Human
Immunogen	The immunogen for this product maps to a region between residue 455 and 505 of human calcium/calmodulin-dependent protein kinase kinase 1, alpha using the numbering given in entry NP_757343.1 (GeneID 84254).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:100- 1:500
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

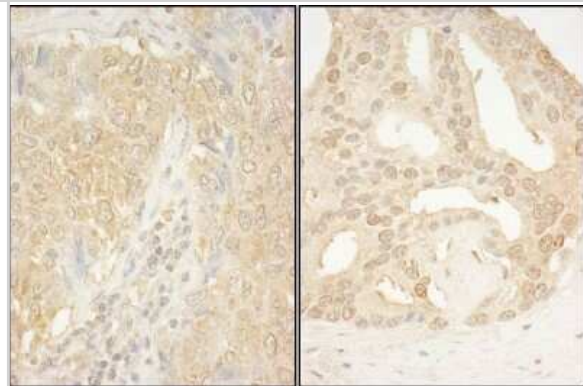


Images

Western Blot: CaMKK alpha Antibody [NBP1-42683] - Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded) and 293T (T; 50 mcg) cells. Antibodies: Affinity purified rabbit anti-CaMKK alpha antibody used for WB at 0.04 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 3 mcg/mg lysate. CaMKK alpha was also immunoprecipitated by rabbit anti-CaMKK alpha antibody NBP1-42682, which recognizes an upstream epitope.



Immunohistochemistry-Paraffin: CaMKK alpha Antibody [NBP1-42683] - Section of human lung carcinoma (left) and human prostate carcinoma (right). Antibody: Affinity purified rabbit anti- CaMKK alpha used at a dilution of 1:200 (1ug/ml). Detection: DAB



Publications

Gan W, Dai X, Dai X et al. LATS suppresses mTORC1 activity to directly coordinate Hippo and mTORC1 pathways in growth control *Nat. Cell Biol.* 2020-02-01 [PMID: 32015438] (WB, Human)

Hamada T, Souda M, Yoshimura T et al. Anti-apoptotic Effects of PCP4/PEP19 in Human Breast Cancer Cell Lines: A Novel Oncotarget. *Oncotarget.* 2014-08-15 [PMID: 25153723]



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Products Related to NBP1-42683

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

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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