

Product Datasheet

LIM Kinase 1 [p Thr508] Antibody NB100-82021

Unit Size: 0.05 ml

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

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Publications: 1

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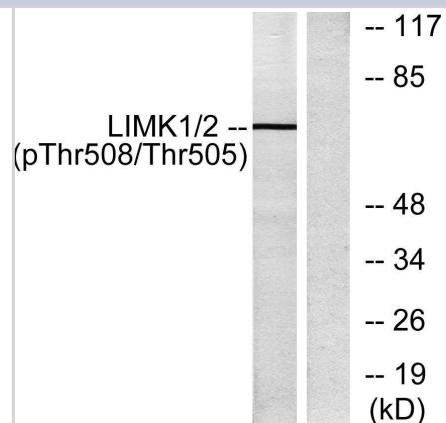


NB100-82021**LIM Kinase 1 [p Thr508] Antibody**

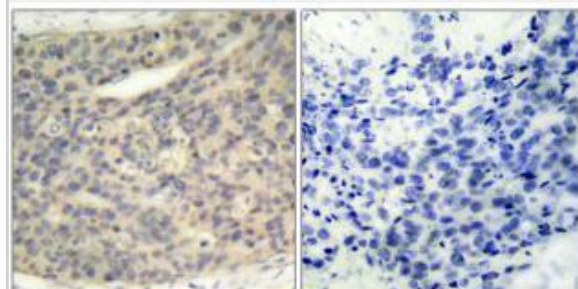
Product Information	
Unit Size	0.05 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS, 50% glycerol, 0.5% BSA
Target Molecular Weight	72 kDa
Product Description	
Description	Novus Biologicals Rabbit LIM Kinase 1 [p Thr508] Antibody (NB100-82021) is a polyclonal antibody validated for use in IHC and WB. Anti-LIM Kinase 1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3984
Gene Symbol	LIMK1
Species	Human, Mouse, Rat
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25721396)
Specificity/Sensitivity	Detects endogenous levels of LIM Kinase 1 only when phosphorylated at threonine 508.
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human LIM Kinase 1 around the phosphorylation site of threonine 508 (R-Y-TP-V-V).
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry 1:100-1:300, Immunohistochemistry-Paraffin 1:50-1:100

Images

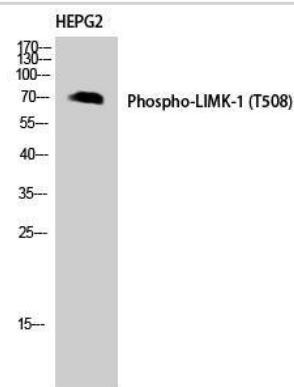
Western Blot: LIM Kinase 1 [p Thr508] Antibody [NB100-82021] - Western blot analysis of lysates from COLO205 cells, using NB100-82021. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry-Paraffin: LIM Kinase 1 [p Thr508] Antibody [NB100-82021] - Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue, using NB100-82021(left). The picture on the right is blocked with the phospho-peptide.



Western Blot: LIM Kinase 1 [p Thr508] Antibody [NB100-82021] - Western Blot analysis of HEPG2 using NB100-82021. Antibody was diluted at 1:1000



Publications

Gupta SC, Yadav R, Pavuluri R et al. Essential role of GluD1 in dendritic spine development and GluN2B to GluN2A NMDAR subunit switch in the cortex and hippocampus reveals ability of GluN2B inhibition in correcting hyperconnectivity Neuropharmacology. 2015-02-24 [PMID: 25721396] (WB, Mouse)



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Products Related to NB100-82021

NBL1-12536	LIM Kinase 1 Overexpression Lysate
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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