

# Product Datasheet

## LIM kinase 2 [p Thr505] Antibody NB100-82023

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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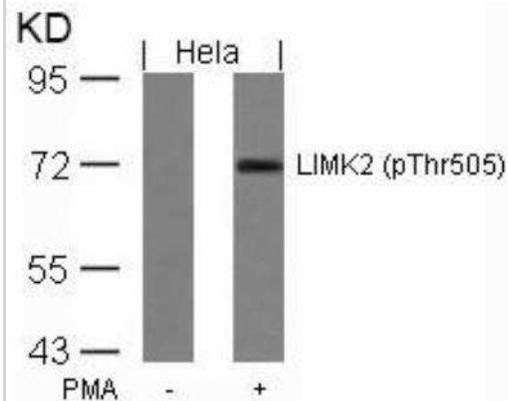
**NB100-82023**

## LIM kinase 2 [p Thr505] Antibody

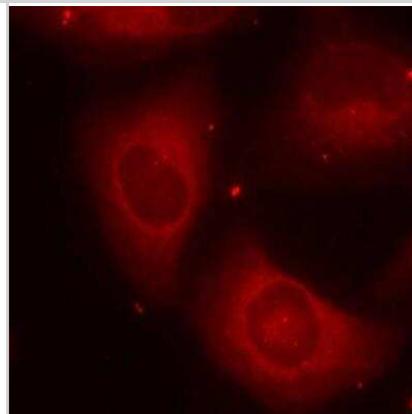
<b>Product Information</b>	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS, 50% glycerol, 0.5% BSA
<b>Target Molecular Weight</b>	72 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3985
<b>Gene Symbol</b>	LIMK2
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Detects endogenous levels of LIM kinase 2 only when phosphorylated at threonine 505.
<b>Immunogen</b>	The antiserum was produced against synthesized phosphopeptide derived from human LIM Kinase 2 around the phosphorylation site of threonine 505 (R-Y-TP-V-V).
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:100-1:200, Immunohistochemistry-Paraffin 1:50-1:100

## Images

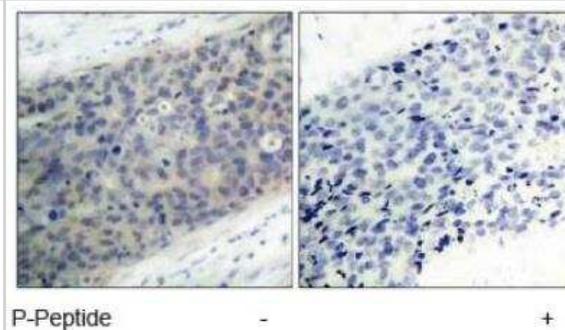
Western Blot: LIM kinase 2 [p Thr505] Antibody [NB100-82023] - Analysis of extracts from HeLa cells untreated or treated with PMA using LIM kinase 2 [p Thr505] Antibody.



Immunocytochemistry/Immunofluorescence: LIM kinase 2 [p Thr505] Antibody [NB100-82023] - Staining of methanol-fixed HeLa cells using LIM kinase 2 [p Thr505] Antibody.



Immunohistochemistry-Paraffin: LIM kinase 2 [p Thr505] Antibody [NB100-82023] - Analysis of paraffin- embedded human breast carcinoma tissue using NB100-82023 (left) or the same antibody preincubated with blocking peptide(right).





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### **Products Related to NB100-82023**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003985-Q01-10ug	Recombinant Human LIM kinase 2 GST (N-Term) Protein

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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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