

# Product Datasheet

## LNK/SH2B3 Antibody NB100-2295

Unit Size: 0.1 mg

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

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### Publications: 2

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**NB100-2295****LNK/SH2B3 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. 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>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

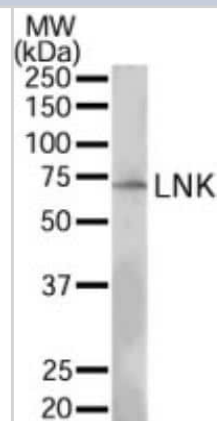
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Goat LNK/SH2B3 Antibody (NB100-2295) is a polyclonal antibody validated for use in WB and ELISA. Anti-LNK/SH2B3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	10019
<b>Gene Symbol</b>	SH2B3
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence NGPALQPSSPC corresponding to N-Terminus according to NP_005466.1.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.3 - 1.0 ug/ml, Peptide ELISA Detection limit 1:64000
<b>Application Notes</b>	WB: Approx. 70 kDa band observed in MOLT4 lysates (calculated MW of 63.2 kDa band according to NP_005466.1). In transfected HEK293 transiently expressing SH2B3 a band of approx. 65 kDa is observed. This band is not observed in the non-transfected HEK293.

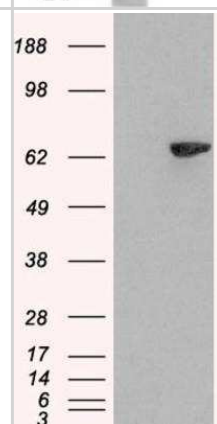


## Images

Western Blot: LNK/SH2B3 Antibody [NB100-2295] - NB100-2295 (0.3 ug/ml) staining of MOLT4 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blot: LNK/SH2B3 Antibody [NB100-2295] - HEK293 overexpressing SH2B3 and probed with (mock transfection in first lane).



## Publications

Li Y, He X, Schembri-King J et al. Cloning and characterization of human Lnk, an adaptor protein with pleckstrin homology and Src homology 2 domains that can inhibit T cell activation. J Immunol 2000-05-15 [PMID: 10799879]

Gery S, Cao Q, Gueller S et al. Lnk inhibits myeloproliferative disorder-associated JAK2 mutant, JAK2V617F. J Leukoc Biol 2009; jlb0908575. [PMID: 19293402]



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### **Products Related to NB100-2295**

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NBL1-15917	LNK/SH2B3 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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