

Product Datasheet

LNK/SH2B3 Antibody NB100-2295

Unit Size: 0.1 mg

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

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NB100-2295

LNK/SH2B3 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

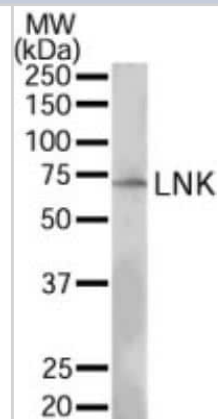
Product Description	
Host	Goat
Gene ID	10019
Gene Symbol	SH2B3
Species	Human
Immunogen	Peptide with sequence NGPALQPSSPC corresponding to N-Terminus according to NP_005466.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1.0 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	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.

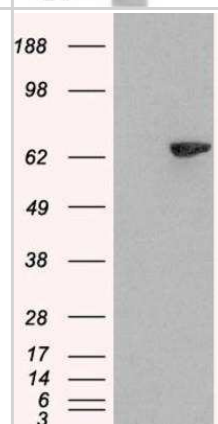


Images

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

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

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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