

Product Datasheet

CD2BP2 Antibody NB100-1526

Unit Size: 0.1 mg

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

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NB100-1526**CD2BP2 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	10421
Gene Symbol	CD2BP2
Species	Human
Immunogen	Peptide with sequence PKRKVTFQGVGDE-C corresponding to N-Terminus according to NP_006101.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 10 ug/ml, Immunohistochemistry 5 - 10 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 50 kDa band observed in human lymph node, thymus and tonsil lysates (calculated MW of 37.6 kDa band according to NP_006101.1). The observed molecular weights correspond to earlier findings is reported in scientific literature with different antibodies (Nishizawa et al, Proc Natl Acad Sci U S A. 1998 Dec 8;95(25): 14897-902). IHC-P: Human spleen shows nucleolar staining in select splenocytes.

Images

Western Blot: CD2BP2 Antibody [NB100-1526] - (0.3ug/ml) staining of Human Thymus lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

Publications

Nishizawa K, Freund C, Li J, Wagner G, Reinherz EL. Identification of a proline-binding motif regulating CD2-triggered T lymphocyte activation . Proc Natl Acad Sci U S A;95(25):14897-902. 1998-12-08 [PMID: 9843987]



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Products Related to NB100-1526

NB820-59269	Human Thymus Whole Tissue Lysate (Adult Whole Normal)
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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