

Product Datasheet

CYTIP Antibody NB100-1002

Unit Size: 0.1 mg

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

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NB100-1002

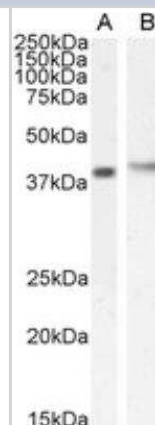
CYTIP Antibody

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	9595
Gene Symbol	CYTIP
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Canine, Porcine.
Immunogen	Peptide with sequence SLQRLLQHSSNGN-C corresponding to N-Terminus according to NP_004279.3.
Product Application Details	
Applications	Western Blot, Peptide ELISA, Immunofluorescence
Recommended Dilutions	Western Blot 0.3 - 1 ug/mL, Peptide ELISA Detection limit 1:16000, Immunofluorescence 10 ug/mL
Application Notes	Western blot: Approx 38 kDa band observed in lysates of cell line Jurkat and approx 40 kDa in lysates of cell line MOLT4 (calculated MW of 40 kDa according to NP_004279.3).

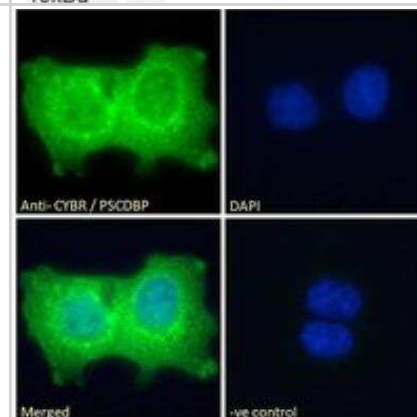


Images

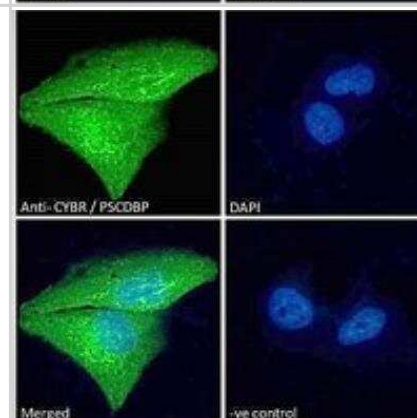
Western Blot: CYTIP Antibody [NB100-1002] - Staining of Jurkat (A) and (1 ug/mL) MOLT4 (B) cell lysate (35 ug protein in RIPA buffer). Antibody at 0.5 ug/mL. Detected by chemiluminescence.



Immunofluorescence: CYTIP Antibody [NB100-1002] - Analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing cytoplasmic and nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).



Immunofluorescence: CYTIP Antibody [NB100-1002] - Analysis of paraformaldehyde fixed U251 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing strong cytoplasmic and weak nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).



Publications

Tang P, Cheng TP, Agnello D et al. Cybr, a cytokine-inducible protein that binds cytohesin-1 and regulates its activity. Proc Natl Acad Sci U S A 2002-03-05 [PMID: 11867758]



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Products Related to NB100-1002

NB800-PC2	Jurkat Whole Cell 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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