

# Product Datasheet

## Cyclophilin A Antibody NB100-2467

Unit Size: 0.1 mg

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

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### Publications: 1

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**NB100-2467**

## Cyclophilin A Antibody

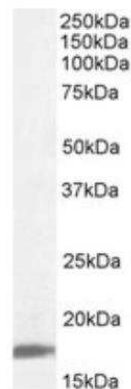
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Cyclophilin A Antibody (NB100-2467) is a polyclonal antibody validated for use in WB and ELISA. Anti-Cyclophilin A Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5478
Gene Symbol	PPIA
Species	Human
Specificity/Sensitivity	This product is expected to also recognise PPIAL (NP_001008741.1, GeneID: 388817) which is identical to PPIA (NP_066953.1).
Immunogen	Peptide with sequence C-ERFGSRNGKTSKK corresponding to internal region according to NP_066953.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 18 kDa band observed in human lymph node lysates (calculated MW 18.0 kDa band according to NP_066953.1),

**Images**

Western Blot: Cyclophilin A Antibody [NB100-2467] - Staining of Human Lymph Node lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.

**Publications**

Berthoux L, Sebastian S, Sokolskaja E, Luban J. Cyclophilin A is required for TRIM5{alpha}-mediated resistance to HIV-1 in Old World monkey cells. Proc Natl Acad Sci U S A 2005-10-11 [PMID: 16203999]





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### Products Related to NB100-2467

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NB820-59242	Human Lymph Node Whole Tissue Lysate (Adult Whole Normal)
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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