

# Product Datasheet

## Peptidase Inhibitor 16/PI16 Antibody - Azide and BSA Free H00221476-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 2

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**H00221476-B01P**

Peptidase Inhibitor 16/PI16 Antibody - Azide and BSA Free

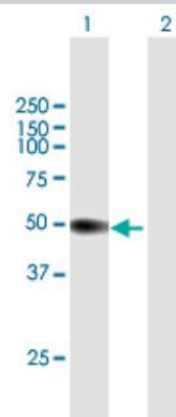
Product Information	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

Product Description	
<b>Description</b>	Novus Biologicals Mouse Peptidase Inhibitor 16/PI16 Antibody - Azide and BSA Free (H00221476-B01P) is a polyclonal antibody validated for use in WB and Flow. Anti-Peptidase Inhibitor 16/PI16 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	221476
<b>Gene Symbol</b>	PI16
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	PI16 - peptidase inhibitor 16,
<b>Immunogen</b>	PI16 (AAH22399.2, 1 a.a. - 408 a.a.) full-length human protein. MHGSCSFLMLLLPLLLLIVATTGPVGALTDEEKRLMVELHNLRYRAQVSPTASD MLHMRWDEELAAFAKAYARQCVWGHNKERGRGENLFAITDEGMDVPLAME EWHHEREHYNLSAATCSPGQMC GHYTQVWVWAKTERIGCGSHFCEKLGVEE TNIELLVCNYEPPGNVKGKRPYQEGTPCSQCPSGYHCKNSLCEPIGSPEDAQD LPYLVTEAPSF RATEASDSRKMGT PSSLATGIPAFVTEVSGSLATKALPAVET QAPTSLATKDP PSMATEAPPCVTTEVPSILAAHSLPSLDEEPTFPKSTHVPIPK SADKVTDKTKVPSRSPENSLDPKMSLTGARELLPHAQEEAEAEALPPSSEVL ASVFP AQDKPGELQATLDHTGHTSSKSLPKFPQYLCHR
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
<b>Applications</b>	Western Blot, Flow Cytometry
<b>Recommended Dilutions</b>	Western Blot 1:500, Flow Cytometry
<b>Application Notes</b>	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.

## Images

Western Blot: Peptidase Inhibitor 16/PI16 Antibody [H00221476-B01P] - Analysis of PI16 expression in transfected 293T cell line by PI16 polyclonal antibody. Lane 1: PI16 transfected lysate(44.88 KDa). Lane 2: Non-transfected lysate.



## Publications

Liu X, Robinson SN, Setoyama T, Tung SS. FOXP3 is a direct target of miR15a/16 in umbilical cord blood regulatory T cells. *Bone Marrow Transplant.* 2014-04-07 [PMID: 24710569]

Sadlon TJ, Wilkinson BG, Pederson S et al. Genome-wide identification of human FOXP3 target genes in natural regulatory T cells. *J Immunol* 185(2):1071-81. 2010-07-15 [PMID: 20554955]



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### **Products Related to H00221476-B01P**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse 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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