

# Product Datasheet

## Tripeptidyl-Peptidase I/TPP1 Antibody (3B1) - Azide and BSA Free H00001200-M01

Unit Size: 0.1 mg

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

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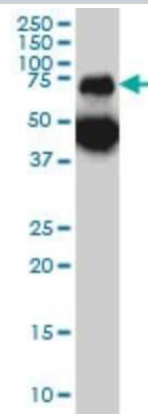


**H00001200-M01****Tripeptidyl-Peptidase I/TPP1 Antibody (3B1) - Azide and BSA Free**

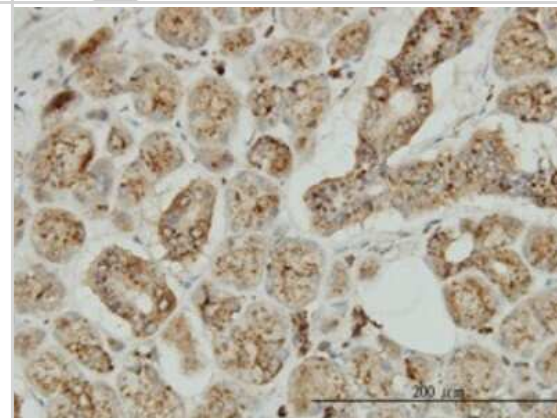
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3B1
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	1200
<b>Gene Symbol</b>	TPP1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	TPP1 - tripeptidyl peptidase I
<b>Immunogen</b>	TPP1 (AAH14863, 195 a.a. ~ 304 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GLHLGVTPSVIRKRYNLTSDVGSQTSNNSQACAQFLEQYFHDSDLAQFMRLF GGNFAHQASVARVVGQQGRGRAGIEASLDVQYLMSAGANISTWVYSSPGRH EGQEPP
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Application Notes</b>	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P and ELISA.

## Images

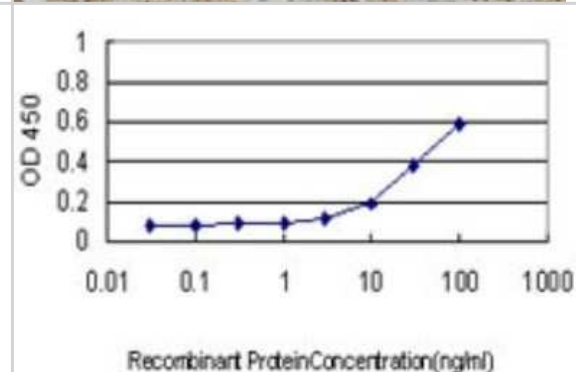
Western Blot: Tripeptidyl-Peptidase I/TPP1 Antibody (3B1) [H00001200-M01] - TPP1 monoclonal antibody (M01), clone 3B1 Analysis of TPP1 expression in A-431.



Immunohistochemistry-Paraffin: Tripeptidyl-Peptidase I/TPP1 Antibody (3B1) [H00001200-M01] - Analysis of monoclonal antibody to TPP1 on formalin-fixed paraffin-embedded human salivary gland. Antibody concentration 3 ug/ml.



Sandwich ELISA: Tripeptidyl-Peptidase I/TPP1 Antibody (3B1) [H00001200-M01] - Detection limit for recombinant GST tagged TPP1 is approximately 0.1ng/ml as a capture antibody.



## Publications

Qing YF, Zhou JG, Zhao MC et al. Altered expression of TPP1 in fibroblast-like synovial cells might be involved in the pathogenesis of rheumatoid arthritis. *Rheumatol Int.* 2011-07-16 [PMID: 21833529]



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### **Products Related to H00001200-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-48820PEP	Tripeptidyl-Peptidase I/TPP1 Recombinant Protein Antigen

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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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