# **Product Datasheet**

# Tripeptidyl-Peptidase I/TPP1 Antibody NBP1-36742

Unit Size: 0.1 mg

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

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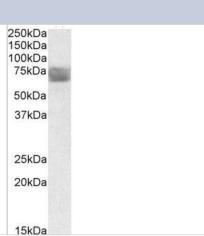
#### NBP1-36742

Tripeptidyl-Peptidase I/TPP1 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	1200
Gene Symbol	TPP1
Species	Human
Immunogen	Peptide with sequence C-TPSVIRKRYNLTSQD corresponding to internal region according to NP_000382.3.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Immunocytochemistry/ Immunofluorescence 1:200, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Approx. 65 kDa band observed in human placenta lysates (calculated MW of 61.2 kDa band according to NP_000382.3).

#### **Images**

Western Blot: Tripeptidyl-Peptidase I/TPP1 Antibody [NBP1-36742] - (0.3ug/ml) Analysis of Human Placenta lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.



#### **Publications**

Kousi M, Siintola E, Dvorakova L et al. Mutations in CLN7/MFSD8 are a common cause of variant late-infantile neuronal ceroid lipofuscinosis. Brain 2009-03-01 [PMID: 19201763]





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### **Products Related to NBP1-36742**

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

NBP2-48820PEP Tripeptidyl-Peptidase I/TPP1 Recombinant Protein Antigen

#### 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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