

# Product Datasheet

## TOMM40 Antibody NBP1-51997

Unit Size: 0.1 mg

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

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**NBP1-51997**

TOMM40 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	10452
Gene Symbol	TOMM40
Species	Human
Specificity/Sensitivity	Reported variants represent identical protein: NP_001122389.1, NP_001122388.1, NP_006105.1.
Immunogen	Peptide with sequence C-HTVALSTIGESNYH corresponding to internal region according to NP_006105.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 37 kDa band observed in human brain (cerebellum and frontal cortex) lysates (calculated MW of 37.9 kDa band according to NP_006105.1).

**Images**

Western Blot: TOMM40 Antibody [NBP1-51997] - Analysis of TOMM40 in Human Frontal Cortex lysate (35ug protein in RIPA buffer) using NBP1-51997 at 2ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

**Publications**

Walker LC, Waddell N, Ten Haaf A et al. Use of expression data and the CGEMS genome-wide breast cancer association study to identify genes that may modify risk in BRCA1/2 mutation carriers. Breast Cancer Res Treat 2008-11-01 [PMID: 18095154]



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### **Products Related to NBP1-51997**

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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
NBP2-37879PEP	TOMM40 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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