

# Product Datasheet

## TIMM23 Antibody - BSA Free NBP1-80680

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 3

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Updated 2/21/2025 v.20.1

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**NBP1-80680**

TIMM23 Antibody - BSA Free

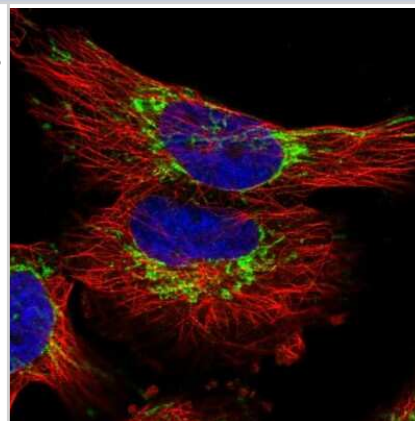
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	100287932
Gene Symbol	TIMM23
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TRGAEDDLNTVAAGTMTGMLYKCTGGLRGIARGGLTGLTLTSLYALYNNWEH MKGSLLQQSL

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

Immunocytochemistry/Immunofluorescence: TIMM23 Antibody [NBP1-80680] - Immunofluorescent staining of human cell line U-251 MG shows localization to mitochondria.



## Publications

Lee HY, Yoon S, Lee JH et al. Aryloxypropanolamine targets amyloid aggregates and reverses Alzheimer-like phenotypes in Alzheimer mouse models *Alzheimer's research & therapy* 2022-11-29 [PMID: 36443837] (IHC-P)

Ribeiro JC, Bernardino RL, Carrageta DF et al. CFTR modulates aquaporin-mediated glycerol permeability in mouse Sertoli cells *Cellular and molecular life sciences : CMLS* 2022-11-15 [PMID: 36378343]

Gao Y, Zheng X, Chang B et al. Intercellular transfer of activated STING triggered by RAB22A-mediated non-canonical autophagy promotes antitumor immunity *Cell research* 2022-10-24 [PMID: 36280710] (ICC/IF, Human)





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### **Products Related to NBP1-80680**

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NBP1-80680PEP	TIMM23 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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