

# Product Datasheet

## Transferrin Antibody (OTI5G2)

### NBP2-02264

Unit Size: 0.1 ml

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

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#### Publications: 1

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**NBP2-02264**

Transferrin Antibody (OTI5G2)

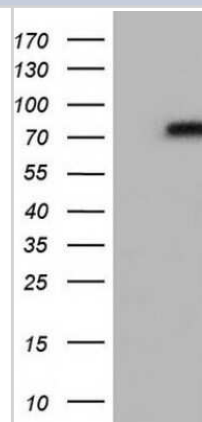
Product Information	
Unit Size	0.1 ml
Concentration	0.61 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5G2
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	75.1 kDa

Product Description	
Host	Mouse
Gene ID	7018
Gene Symbol	TF
Species	Human
Immunogen	Full length human recombinant protein of human TF(NP_001054) produced in HEK293T cell.

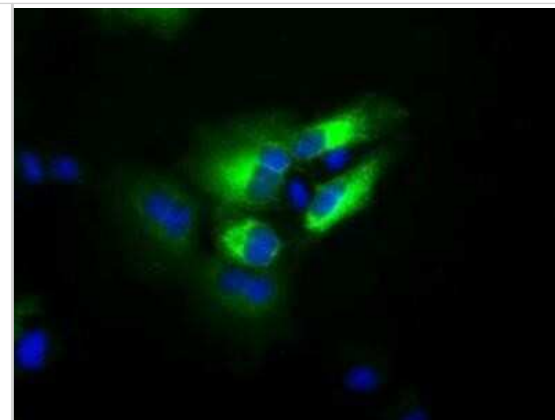
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:100

**Images**

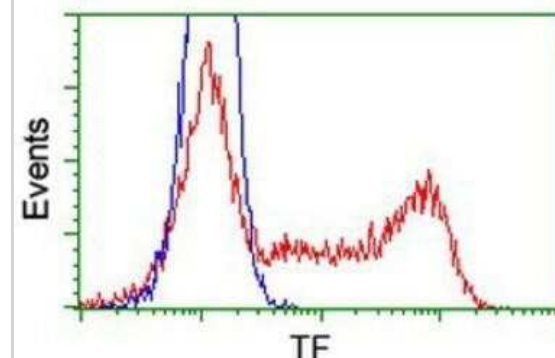
Western Blot: Transferrin Antibody (OTI5G2) [NBP2-02264] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TF .



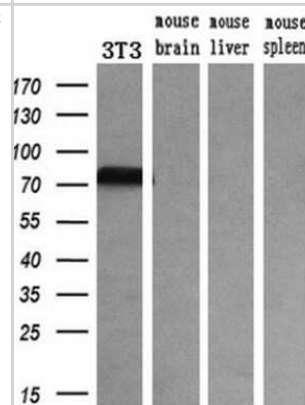
Immunocytochemistry/Immunofluorescence: Transferrin Antibody (OTI5G2) [NBP2-02264] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Transferrin.



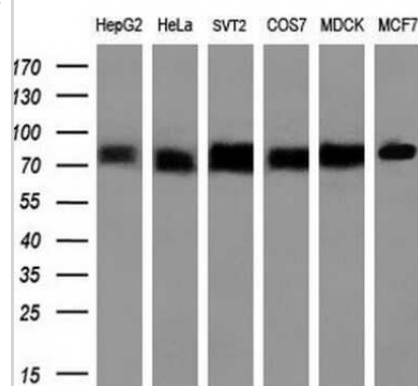
Flow Cytometry: Transferrin Antibody (OTI5G2) [NBP2-02264] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Transferrin antibody, and then analyzed by flow cytometry.



Western Blot: Transferrin Antibody (OTI5G2) [NBP2-02264] - Analysis of extracts (10ug) from a mouse cell line and 3 different mouse tissues by using anti-TF monoclonal antibody (1:200).



Western Blot: Transferrin Antibody (OTI5G2) [NBP2-02264] - Analysis of extracts (10ug) from 6 different cell lines by using anti-TF monoclonal antibody (1:1000).



## Publications

Matthews EZ, Lanham S, White K et al. Single-cell RNA-sequence analysis of human bone marrow reveals new targets for isolation of skeletal stem cells using spherical nucleic acids J Tissue Eng 2023-05-16 [PMID: 37216034] (In vivo assay)



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### **Products Related to NBP2-02264**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-97069	Transferrin Native Protein

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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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