

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)

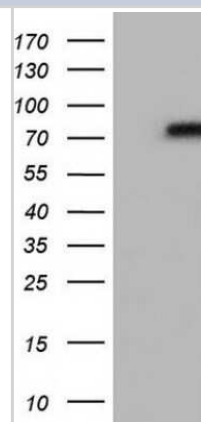
Product Information	
Unit Size	0.1 ml
Concentration	0.61 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5G2
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	75.1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

Product Description	
Description	Novus Biologicals Mouse Transferrin Antibody (OTI5G2) (NBP2-02264) is a monoclonal antibody validated for use in WB, Flow and ICC/IF. Anti-Transferrin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
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.

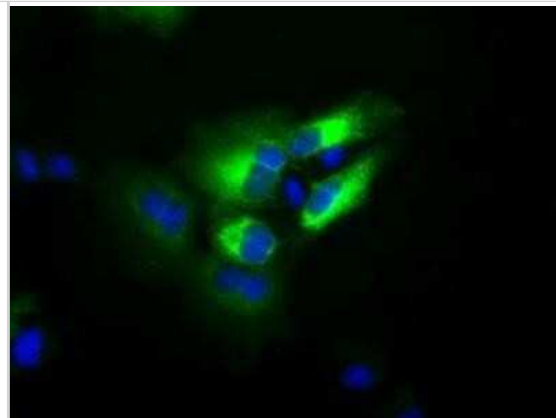
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:100

Images

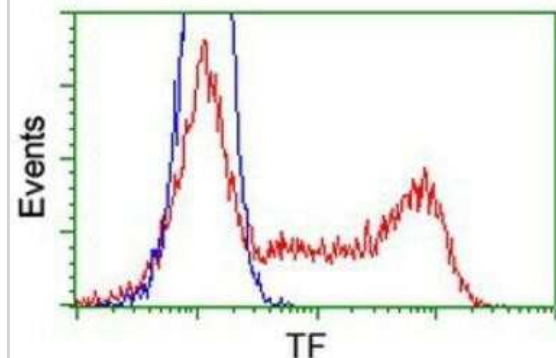
Western Blot: Transferrin Antibody (OTI5G2) [NBP2-02264] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TF .



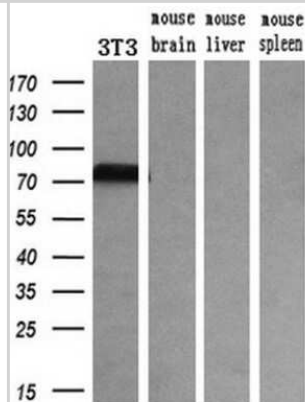
Immunocytochemistry/Immunofluorescence: Transferrin Antibody (OTI5G2) [NBP2-02264] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Transferrin.



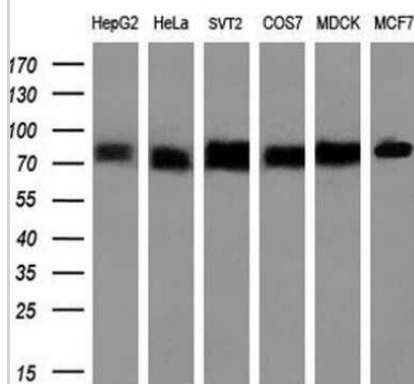
Flow Cytometry: Transferrin Antibody (OTI5G2) [NBP2-02264] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Transferrin antibody, and then analyzed by flow cytometry.



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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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