antibodies - online.com







anti-Transferrin antibody (AA 101-135)



Images



()	ve	K\ /		A .
	\cup	1 V/	Щ.	V۷

Alternative Name:

Background:

Quantity:	200 μL	
Target:	Transferrin (TF)	
Binding Specificity:	AA 101-135	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Transferrin antibody is un-conjugated	
Application:	Western Blotting (WB), Immunofluorescence (IF)	
Product Details		
Immunogen:	This Transferrin antibody is generated from a rabbit immunized with a KLH conjugated	
	synthetic peptide between 101-135 amino acids from human Transferrin.	
Clone:	RB55977	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	Transferrin (TF)	

Transferrins are iron binding transport proteins which can bind two Fe(3+) ions in association

Transferrin (TF Products)

Target Details

with the binding of an anion, usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation.

Molecular Weight: 77064

UniProt: P02787

Pathways: Transition Metal Ion Homeostasis

Application Details

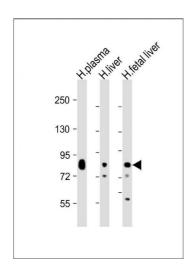
Application Notes: IF: 1:25. WB: 1:2000. WB: 1:2000

Restrictions: For Research Use only

Handling

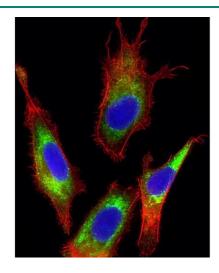
Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Expiry Date:	6 months	

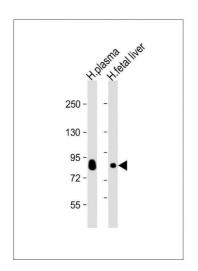
Images



Western Blotting

Image 1. All lanes: Anti-Transferrin Antibody at 1:2000 dilution Lane 1: human plasma lysate Lane 2: human liver lysate Lane 3: human fetal liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 77 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.





Immunofluorescence

Image 2. Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0.1% Triton X-100 permeabilized HepG2 (human liver hepatocellular carcinoma cell line) cells labeling Transferrin with (ABIN6244333 and ABIN6578674) at 1/25 dilution, followed by Dylight® 488-conjugated goat anti-rabbit IgG (NK179883) secondary antibody at 1/200 dilution (green). Immunofluorescence image showing cytoplasm staining on HepG2 cell line. The nuclear counter stain is DI (blue).

Western Blotting

Image 3. All lanes: Anti-Transferrin Antibody at 1:2000 dilution Lane 1: human plasma lysate Lane 2: human fetal liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 77 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.