Product Name: Transferrin Rabbit Polyclonal Antibody
Catalog #: APRab00518
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 77 kDa; Observed MW: 77 kDa

Antigen Information

Gene Name	TF
Alternative Names	TF; Serotransferrin; Transferrin; Beta-1 metal-binding globulin; Siderophilin
Gene ID	7018
SwissProt ID	P02787
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human TF. AA range:611-660

Background

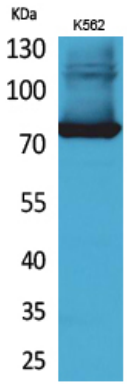
Transferrins are iron binding transport proteins which can bind two Fe3+ ions in association with the binding of an anion,

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.

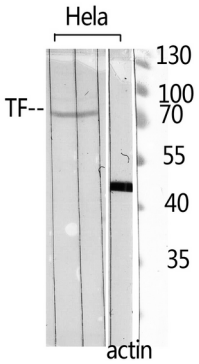
Research Area

Cardiovascular

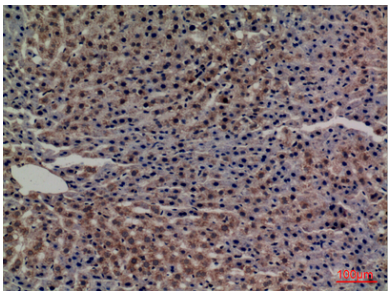
Image Data



Western blot analysis of Transferrin in K562 lysates using Transferrin antibody.



Western blot analysis of Transferrin in HELA lysates using TF antibody.



Immunohistochemistry analysis of paraffin-embedded rat liver using Transferrin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.