

Product Name: Transferrin Rabbit Polyclonal Antibody
Catalog #: APRab00518



Summary

Production Name	Transferrin Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	TF
Alternative Names	TF; Serotransferrin; Transferrin; Beta-1 metal-binding globulin; Siderophilin
Gene ID	7018
SwissProt ID	P02787

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000
Molecular Weight	Calculated MW: 77 kDa; Observed MW: 77 kDa

Background

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

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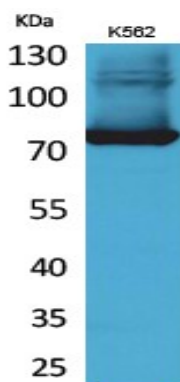


usually bicarbonate. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation.

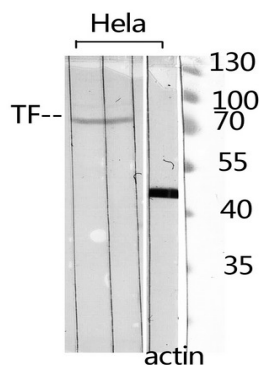
Research Area

Cardiovascular

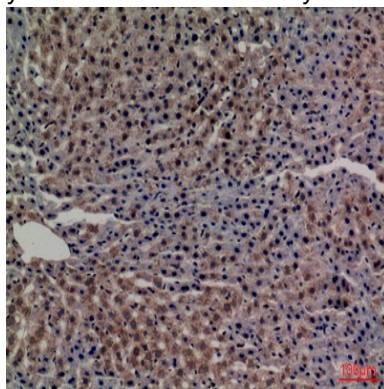
Image Data



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.

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Note

For research use only.